

PART I TYPEWRITERS

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OLIVETTI CORPORATION OF AMERICA

AUTHORIZED
FEDERAL GOVERNMENT PRICE SCHEDULE

JULY 16, 1971 TO
JUNE 30, 1972

GENERAL SERVICES ADMINISTRATION

FEDERAL SUPPLY SERVICE

CONTRACT #GS-OOS-89640

FSC GROUP 74, PART I
ELECTRIC TYPEWRITERS
GSA DISTRIBUTION CODE 85

Item #47-9 Editor 2, Editor 4&4C
Item #47-3 Editor 5
Item #47-10 & Item #47-4 Attachments and Features
Item #47-15 Repair Parts
Item #47-16 Cleaning, Repairing
Item #47-17 and Overhauling
Item #47-18 Maintenance Service
Item #47-19 Trade-in Allowances

Recd. Aug 1971

PARTS II & III FIGURING MACHINES

Typewriters

Electronic Printing Calculators

Punched Tape Output
Calculators

Alpha Numeric Accounting Machines
OLIVETTI CORPORATION OF AMERICA

AUTHORIZED
FEDERAL GOVERNMENT PRICE SCHEDULE

JULY 16, 1971 TO
JUNE 30, 1972

GENERAL SERVICES ADMINISTRATION

FEDERAL SUPPLY SERVICE

CONTRACT #GS-OOS-89715

FSC GROUP 74, PARTS II & III
ADDING, CALCULATING AND
ACCOUNTING MACHINES
GSA DISTRIBUTION CODE 86

Item #50-274-4 P-101-U.S.
Item #50-60 P-203, P-203-B
Item #50-274-4 P-602
Item #50-274-4 Logos 270, Logos 250
Item #50-103-4 Divisumma 26
Item #50-103-4 Divisumma 26-GT
Item #50-93-3 Electrosumma 26-GT OCR
Item #50-94-7 Electrosumma 26 OCR
Item #50-94-7 Electrosumma 23
Item #50-94-4 Multisumma 20
Item #50-76 Audit 402
Item #50-82 Audit 1502
Item #50-82 Audit 1513
Item #50-105 Electronic Interference Eliminator
Item #50-61, -77, -83, -382 Attachments and Features
Item #50-62, -78, -84, -106, -237, -383 Repair Parts
Item #50-205 Lease-Rental Rates
Item #50-211 Service
Item #50-212 Maintenance

OLIVETTI CORPORATION OF AMERICA

500 PARK AVENUE
NEW YORK, NEW YORK 10022
(212) 371 5500

1146-19th STREET, N.W.
WASHINGTON, D.C. 20036
(202) 338 1600

GENERAL INFORMATION

DELIVERY

Prices quoted herein include delivery within the 48 contiguous states, D.C., Alaska, Hawaii, and Puerto Rico.

EXPORT PACKING

There is no additional charge for standard commercial export packing. Extra charges for military export packing are listed on page 10.

TIME OF DELIVERY

13", 17" and 18" typewriters with pica or elite typefaces—within 90 days from receipt of purchase order. All other type styles including wide carriage typewriters (21" and 27" models) and decimal tabulating models—30 to 180 days.

TERMS

Net 30 days.

PARTS GUARANTEE

All broken or defective parts not caused by misuse or accident will be replaced, and all necessary machine adjustments occasioned by such defective parts will be made, during a one year period from date of original delivery, without any charge.

Machines sold for use overseas, at the overseas price, are guaranteed for a period of one year, for replacement of broken or defective parts only.

Olivetti reserves the right to cancel the warranty provisions relative to the "Parts Guarantee" in the event work is performed on the equipment by other than an authorized service representative of Olivetti or its Authorized Agent during the Parts warranty period.

ADJUSTMENT GUARANTEE

All necessary machine adjustments will be made for a period of 90 days from date of original delivery without any charge. Adjustments not made in conjunction with replacement of broken or defective parts, after the 90 days, will be charged at the service rates and conditions, under items #47-16, 47-17 or 47-18.

Olivetti reserves the right to cancel the "Adjustment Guarantee" in the event work is performed on the equipment by other than an Authorized service representative of Olivetti or its Authorized Agent during the Adjustment warranty period.

INSTALLATION

Prices listed herein include installation of machines and instruction of personnel.

UNDERWRITERS' LABORATORIES APPROVAL

All electric machines included in the Price List have been approved by Underwriters' Laboratories. The three-wire, three-prong plug offered at no additional cost has also been approved and meets Federal Specification J-C-175.

PLACEMENT OF ORDERS

All purchase orders should be mailed directly to the nearest authorized Olivetti Branch or Agent. They should be drawn to Olivetti Corporation of America, 500 Park Avenue, New York, New York 10022.

Olivetti Corporation of America will issue all invoices. Payment of these invoices should be made directly to Olivetti Corporation of America, Main Post Office, Box 2707, Washington, D.C. 20013, or to the address on the invoice.

BLANKET ORDERS

Blanket purchase agreements for electric typewriters, adding, calculating and accounting machines and maintenance service may be combined for quantity discounts. No single purchase order may exceed the maximum order limitation for the specific item.

BLANKET PURCHASE AGREEMENTS

Olivetti Corporation of America agrees to accept blanket purchase orders, in accordance with GSA regulations. If, for any reason, a Federal agency is unable to absorb the number of machines covered by a single blanket order, the agency agrees to accept additional billing, in the amount of the price differential between the price paid and quantity price based on the number of machines delivered against such an order.

SMALL REQUIREMENTS

Generally, we accept any order for less than \$50.00; however, the minimum order for Item 47-15 is \$5.00 (for purchased repair parts).

ATTACHMENTS AND FEATURES

ITEM #47-4, #47-10

An Editor 2 Styrofoam Riser Stand will be supplied at no charge provided it is requested on the original purchase order. Anytime thereafter, when such a device is requested, the list price will apply less the discount.

13. STATE AND LOCAL TAXES — Exception to Paragraph (b) of Article 27, GSA Form 1424: State and Local Taxes. Notwithstanding the provisions of Article 27 of the Supplemental Provisions GSA Form 1424, the contract price excludes all State and Local taxes levied on or measured by the contract or sale price of the services or completed supplies furnished under this contract. Taxes excluded from the contract price pursuant to the preceding sentence shall be separately stated on the contractor's invoices and the Government agrees either to pay to the contractor amounts covering such taxes or to provide evidence necessary to sustain an exemption therefrom.

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CONTRACT #GS-OOS— 89640 ELECTRIC TYPEWRITERS

GENERAL INFORMATION

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OLIVETTI EDITOR 2

ELECTRIC TYPEWRITER WITH
EITHER POLYETHELENE CARBON RIBBON
OR FABRIC RIBBON

ITEM #47-9

The **Editor 2** is a fully equipped office electric typewriter, beautifully designed and engineered to produce any phase of typewritten work. It is available in 13" and 17" carriage widths, various type styles, keyboards and colors. It may be ordered with either polyethylene carbon ribbon or fabric ribbon. Manufactured in Harrisburg, Pa. U.S.A.

MOTOR CHARACTERISTICS

AC-ALTERNATING CURRENT	
VOLTAGE	CYCLE
115	60
220/240	50

ALL MOTORS USED IN OLIVETTI ELECTRIC TYPEWRITERS ARE SINGLE PHASE.

Approved by Naval Ship Engineering Center: Meets MIL Specs #1-16910, 6181 and 26600 for Radio Frequency Interference.

SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.

PLEASE CONTACT YOUR
LOCAL OLIVETTI REPRESENTATIVE
FOR ORDERING INFORMATION ON
TYPESTYLES AND KEYBOARDS FOR ALL
TYPEWRITER MODELS INCLUDING
OPTICAL CHARACTER RECOGNITION (OCR).

FEATURES

MEMORY FEATURE —
PREVENTS FOUR COMMON TYPING ERRORS: SHADING OR GHOSTING; PILING OR CROWDING; FLYING CAPITALS AND IMPROPER SPACING BETWEEN WORDS.

PAPER CENTERING SCALE —
PROVIDES PRECISE METHOD OF CENTERING PAPER ACCURATELY IN CARRIAGE. $8\frac{1}{2}$ " WIDTH INDICATED BY TRIANGLE PROVIDES INSTANTANEOUS SETTING FOR CORRESPONDENCE SIZE PAPER.

LATERAL GUIDE —
CAN BE SET EASILY AND POSITIVELY FOR SPECIFIC PAPER SIZE — ACCURATE ENTRY OF PAPER IN CARRIAGE IS ASSURED.

PAPER BAIL WITH AUXILIARY FEED ROLLERS —
HOLDS PAPER SECURELY TO PLATEN AND ASSISTS IN FEEDING PAPER.

PAPER BAIL SCALE —
A GLANCE SHOWS WRITING POSITION ON PAPER.

PAPER RELEASE LEVER —
RELEASES FEED ROLLS AND PAPER BAIL SIMULTANEOUSLY FOR QUICK PAPER ADJUSTMENT.

LINE SPACE SELECTION DIAL —
ADJUSTMENT FOR 1, $1\frac{1}{2}$ -2-3 SPACES BETWEEN LINES.

PUSH-IN VARIABLE LINE SPACER —
DESIGNED FOR POSITIVE ACTION.

CARRIAGE RELEASE LEVERS —
PROVIDE PRECISE CONTROL OF CARRIAGE.

PLATEN POSITION LEVER —
POSITIONS PLATEN FOR MULTI-COPY PACKS.

WRITING POSITION INDICATOR —
A GLANCE SHOWS THE OPERATOR EXACTLY AT WHAT POSITION CARRIAGE IS LOCATED.

ELECTRIC MARGIN SETTINGS —
KEYBOARD CONTROLLED.

MARGIN LINE LOCK —
INSURES MARGIN BOUNDARIES.

MARGIN BY-PASS —
TO GO OUTSIDE EITHER LEFT OR RIGHT MARGIN.

KEYTOPS —
FINGERTIP SIZE KEYTOPS — ENGINEERED FOR COMFORT AND SPEED.

KEYBOARD LOCK —
ON CARRIAGE RETURN.

LARGE CARRIAGE RETURN KEY —
REQUIRES NO MORE EFFORT TO DEPRESS THAN KEYBOARD KEYS.

ELECTRIC TABULATION —
RIGHT HAND — LEFT HAND.

TABULATION SET KEY —
KEYBOARD CONTROLLED.

TABULATION CLEAR KEY —
CLEARS INDIVIDUALLY AND COLLECTIVELY — KEYBOARD CONTROLLED. CLEARS COLLECTIVELY IN EITHER DIRECTION.



FEATURES continued

COPIES CONTROL LEVER —
CONTROLS IMPACT FOR QUALITY CARBON COPIES.

REPEAT LINE SPACING —
AT ANY MARGIN POSITION.

REPEAT FORWARD SPACING —
UNIFORM SMOOTH OPERATION BY HOLDING SPACE BAR DOWN.

REPEAT BACK SPACER —
SECOND STAGE DEPRESSION OF BACKSPACER KEY.

SHIFT KEYS AND SHIFT LOCK —
NO MORE EFFORT REQUIRED TO ACTUATE THAN TYPING KEYS.

SWING-FORWARD TOP COVER —
QUICK AND EASY ACCESS TO CLEAN TYPE OR CHANGE RIBBON.

TOUCH CONTROL —
LIGHT, MEDIUM OR FIRM ADJUSTMENT ACCOMMODATES FOR
INDIVIDUAL TOUCH.

1/2" FABRIC OR 1/2" CARBON RIBBON —
WITH APPROPRIATE CONTROL SELECTION DIALS. SIMILAR RIBBON
CHANGE ON BOTH MODELS. EASY INSERTION "SWING RIBBON GUIDE."

PAGE END INDICATOR —
AN ACCURATE GAUGE WHICH INFORMS THE OPERATOR OF
REMAINING TYPING AREA AT BOTTOM OF PAGE.

MEMORY LINE FINDER —
TYPIST CAN GO OFF LINE AND RETURN ACCURATELY.

ERASING TABLE —

A SMOOTH PLATFORM FOR CLEAN AND EASY CORRECTIONS.

TRANSPARENT CARD HOLDER WITH ALIGNING SCALES
AND PAPER DEFLECTORS —

COMPLETE WRITING LINE VISIBILITY — AID IN FEEDING PAPER
DIRECTLY UNDER CLOSED BAIL. EQUIPPED WITH PEN HOLES FOR RULING.

HORIZONTAL HALF-SPACER —
FOR CORRECTION FLEXIBILITY.

AUTOMATIC TITLE — CENTERING SCALE —
A PRECISE METHOD OF TITLE CENTERING.

REPEAT TYPING KEYS —
UNDERScore AND HYPHEN, X, PERIOD, PLUS AND EQUALS.

REVERSE TABULATION —
CONTROLLED BY CARRIAGE RETURN AND TAB BAR TO STOP CARRIAGE
AT PRE-SET TAB STOP POSITION.

REMOVABLE PLATEN —
EASY CHANGE OF PLATENS FOR PARTICULAR WORK.

45 KEYS — 90 CHARACTERS.

NO INTERFERENCE WITH ELECTRONIC EQUIPMENT.

DETACHABLE CORD.

SAFETY SWITCH —
WHEN SWING COVER IS OPENED, MOTOR IS SHUT OFF.

COLOR CHOICE —
CHARCOAL BLACK, GREEN, BLUE, DOVE GREY, GREY, RED.

OLIVETTI EDITOR 2 SPECIFICATIONS

Model	Paper Capacity	Max. Writing Line	Overall Carriage Width	Mach. Base Width	Overall Height	Overall Depth	Net Wt. Lbs.	Shipp. Wt. Lbs.	Shipping Measurements	Vol. Cu. Ft.
13"	13"	12 $\frac{1}{2}$ "	19.82"	15.51"	7.22"	15.08"	30 $\frac{1}{2}$ "	38	1'-10 $\frac{3}{8}$ " x 1'-8 $\frac{3}{8}$ " x 1'-0 $\frac{3}{8}$ "	3.26
17"	17"	16 $\frac{1}{4}$ "	23.57"	15.51"	7.22"	15.08"	31 $\frac{1}{2}$ "	39	2'-2 $\frac{3}{8}$ " x 1'-8 $\frac{3}{8}$ " x 1'-0 $\frac{3}{8}$ "	3.84

Carriage Clearance 4.1"

Carriage Clearance with Riser Stand 5.4"

OLIVETTI EDITOR 2 PRICES

Federal Government Net Prices FSC Group 74 GS-00S-82934—Part I
Editor 2 Item 47-9

Maximum order Limitation \$25,000.00

Designate on Purchase Order whether carbon or fabric ribbon is desired.

Federal Government Discount from List Price:				24.71%	27.00%	28.47%	27.04%
Model	Maximum Paper Width	Maximum Writing Line	Comm. List Price	Quantity 1-49	Quantity 50-up**	Overseas 1-up	Educational 1-up
13	13"	12 $\frac{1}{2}$ "	\$425.00	\$320.00	\$310.25	\$304.00	\$310.08
17	17"	16 $\frac{1}{4}$ "	\$455.00	\$342.57	\$332.15	\$327.08	\$340.00
						28.11%	25.27%

**NO SINGLE PURCHASE ORDER MAY EXCEED \$25,000.00 FOR EDITOR 2 ELECTRIC TYPEWRITERS

OLIVETTI EDITOR 4/4C

ELECTRIC TYPEWRITERS
EDITOR 4, FABRIC RIBBON
EDITOR 4C, POLYETHYLENE CARBON RIBBON

ITEM #47-9

The Editors 4 and 4C are attractively designed, fully equipped office electric typewriters engineered for heavy duty typewriter stations. Available in 13", 18", 21", 27", carriages with either decimal or regular tabulation. The Editors 4 and 4C fill all application areas. Manufactured by Ing. C. Olivetti, Spa., Italy.

MOTOR CHARACTERISTICS

AC-ALTERNATING CURRENT	
VOLTAGE	CYCLE
115	60
220/240	50

ALL MOTORS USED IN OLIVETTI ELECTRIC TYPEWRITERS ARE SINGLE PHASE.

Approved by Naval Ship Engineering Center: Meets MIL Specs #1-16910, 6181 and 26600 for Radio Frequency Interference.

SEE INSIDE FRONT COVER
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PLEASE CONTACT YOUR
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FOR ORDERING INFORMATION ON
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TYPEWRITER MODELS INCLUDING
OPTICAL CHARACTER RECOGNITION (OCR).

FEATURES

MEMORY FEATURE —
PREVENTS FOUR COMMON TYPING ERRORS: SHADING OR GHOSTING, PILING OR CROWDING, FLYING CAPITALS, IMPROPER SPACING.

PAPER CENTERING SCALE —
PROVIDES PRECISE METHOD OF CENTERING PAPER ACCURATELY IN CARRIAGE. 8½" WIDTH INDICATED BY TRIANGLE PROVIDES INSTANTANEOUS SETTING FOR CORRESPONDENCE SIZE PAPER.

LATERAL GUIDE —
CAN BE SET EASILY AND POSITIVELY FOR SPECIFIC PAPER SIZE. ACCURATE ENTRY OF PAPER IN CARRIAGE IS ASSURED.

PAPER BAIL WITH AUXILIARY FEED ROLLERS —
HOLDS PAPER SECURELY IN PLACE AND MAKES INSERTION EASIER.

PAPER BAIL SCALE —
A GLANCE SHOWS WRITING POSITION OF PAPER.

PAPER RELEASE LEVER —
RELEASES FEED ROLLS AND PAPER BAIL SIMULTANEOUSLY FOR QUICK PAPER ADJUSTMENT.

LINE SPACE SELECTION DIAL —
ADJUSTS FOR 1, 1½, 2 2½, 3 SPACES BETWEEN LINES.

PUSH-IN VARIABLE LINE SPACER —
DESIGNED FOR POSITIVE ACTION RELEASE.

CARRIAGE RELEASE LEVERS —
PROVIDES PRECISE CONTROL OF CARRIAGE.

PLATEN POSITION LEVER —
ADJUSTS PLATEN POSITION FOR MULTI-COPY PACKS. A—1-4 COPIES, B—5-8 COPIES, C—9-12 COPIES, D OR E—13+ COPIES.

WRITING POSITION INDICATOR —
A GLANCE SHOWS THE OPERATOR EXACTLY AT WHAT POSITION CARRIAGE IS LOCATED.

ELECTRIC MARGIN SETTING —
KEYBOARD CONTROLLED.
EXPRESS MARGIN —
INSTANT MARGIN AT PRE-SET TAB POSITIONS.

MARGIN LINE LOCK —
INSURES MARGIN BOUNDARIES.

MARGIN BY-PASS —
TO TYPE OUTSIDE EITHER LEFT OR RIGHT MARGIN.



FEATURES continued

KEYTOPS —
FINGERTIP SIZE KEYTOPS. DESIGNED FOR COMFORT AND SPEED.
KEYBOARD LOCK —
DURING CARRIAGE RETURN AND TABULATION.
LARGE CARRIAGE RETURN KEY —
REQUIRES NO MORE EFFORT TO DEPRESS THAN KEYBOARD KEYS.
ELECTRIC TABULATION —
RIGHT HAND—LEFT HAND.
SKIP TABULATION —
HOLD TAB BAR DOWN AND MOVE TO NEXT TAB SETTING.
REVERSE TABULATION —
CONTROLLED BY CARRIAGE RETURN AND TAB BAR TO STOP CARRIAGE AT PRE-SET TAB STOP POSITION.
TAB SET KEY —
KEYBOARD CONTROLLED ELECTRICALLY.
TAB CLEAR KEY —
CLEAR INDIVIDUALLY AND COLLECTIVELY. KEYBOARD CONTROLLED ELECTRICALLY. CLEARS COLLECTIVELY IN EITHER DIRECTION.
COPIES CONTROL LEVER —
CONTROLS IMPACT FOR QUALITY CARBON COPIES. CLEARLY IDENTIFIES NUMBER OF COPIES THAT MAY BE OBTAINED. 1-4 COPIES
5-8 COPIES 9-12 COPIES 13+ COPIES.
REPEAT LINE SPACING —
AT ANY MARGIN POSITION.
REPEAT FORWARD SPACING —
UNIFORM, SMOOTH OPERATION BY HOLDING SPACE BAR DOWN.
REPEAT BACK SPACING —
BACKSPACE KEY REPEATS ON SECOND STAGE DEPRESSION.
REVERSE UNDERSCORING —
OBTAINED BY USING REPEAT BACKSPACE KEY IN CONJUNCTION WITH REPEAT UNDERSCORE KEY.
SHIFT KEYS AND SHIFT LOCK —
REQUIRES NO MORE EFFORT TO OPERATE THAN TYPING KEYS.
SWING-FORWARD TOP COVER —
QUICK AND EASY ACCESS TO CLEAN TYPE OR CHANGE RIBBONS.

TOUCH CONTROL DIAL —
LIGHT, MEDIUM LIGHT, MEDIUM, MEDIUM FIRM, OR FIRM ADJUSTMENT ACCOMMODATES INDIVIDUAL TOUCH.
FABRIC RIBBON OR CARBON RIBBON —
(EDITOR 4—FABRIC; EDITOR 4C—CARBON) WITH APPROPRIATE CONTROL SELECTION LEVERS.
PAGE END INDICATOR —
INFORMS THE OPERATOR HOW MUCH TYPING SPACE REMAINS.
MEMORY LINE FINDER —
ALLOWS TYPIST TO GO OFF LINE AND RETURN ACCURATELY.
ERASING TABLE —
A SMOOTH PLATFORM FOR CLEAN AND EASY CORRECTIONS.
TRANSPARENT CARD HOLDERS WITH ALIGNING SCALES
AND PAPER DEFLECTOR —
COMPLETE WRITING LINE VISIBILITY. AID IN FEEDING WRITING PAPER DIRECTLY UNDER CLOSED BAIL. EQUIPPED WITH PEN HOLES FOR RULING.
HORIZONTAL HALF-SPACER —
FOR ERROR CORRECTION FLEXIBILITY.
AUTOMATIC TITLE-CENTERING SCALE —
ASSURES ACCURATE TITLE CENTERING.
REPEAT TYPING KEYS —
UNDERSCORE AND HYPHEN, X, PERIOD, PLUS AND EQUALS.
REMOVABLE PLATEN —
EASY INTERCHANGE OF PLATENS FOR SPECIAL APPLICATIONS.
45 KEYS—90 CHARACTERS.
DETACHABLE CORD.
TOP COVER LOCK —
WHEN MOTOR IS ON, TOP COVER CANNOT BE OPENED.
NO INTERFERENCE WITH ELECTRONIC EQUIPMENT.
COLOR —
BLUE IS STANDARD.
CARRIAGE LOCKING LEVER —
CENTRALIZES CARRIAGE AND LOCKS IT.

OLIVETTI EDITOR 4/4C SPECIFICATIONS

Model	Paper Capacity	Max. Writing Line	Overall Carriage Width	Mach. Base Width	Overall Height	Overall Depth	Net Wt. Lbs.	Shipg. Wt. Lbs.	Shipping Measurements	Vol. Cu. Ft.
13"	13 1/4"	12 3/4"	19.8	16.25	9"	17"	46.2	60.92	2/3 x 2/3 x 1/3	6.32
18"	18"	17 1/2"	24.6	16.25	9"	17"	48.4	64.57	2/4 x 2/3 x 1/3	6.56
21"	21"	20 1/2"	27.5	16.25	9"	17"	50.6	68.60	2/9 x 2/3 x 1/3	7.73
27"	27 3/4"	27 1/4"	34.3	16.25	9"	17"	55.0	75.00	3/3 x 2/3 x 1/3	9.14

Carriage Clearance 5.25"

OLIVETTI EDITOR 4/4C PRICES

Federal Government Net Prices FSC Group 74 GS-00S—Part I
Editor 4/4C Item 47-9

Designate on Purchase Order whether carbon or fabric ribbon is desired.

Federal Government Discount from List Price:		14.00%	15.00%	17.50%	21.00%				
Model	Max. Paper Width	Max. Writing Line	Comm. List Price	Quantity 1-9	Quantity 10-24	Quantity 25-49	Quantity 50-up**	Overseas 1-up	Educational 1-up
13	13 1/4"	12 3/4"	\$510.00	\$438.60	\$433.50	\$420.75	\$402.90	\$397.80	\$390.00
18	18"	17 1/2"	\$540.00	\$464.40	\$459.00	\$445.50	\$426.60	\$421.20	\$420.00
21	21"	20 1/2"	\$570.00	\$490.20	\$484.50	\$470.25	\$450.30	\$444.60	\$450.00
27	27 3/4"	27 1/4"	\$645.00	\$554.70	\$548.25	\$532.13	\$509.55	\$503.10	\$525.00

Note: Add \$75.00 net to all prices for 8 key decimal tab, less 10% discount.

*NO SINGLE PURCHASE ORDER MAY EXCEED \$10,000.00 FOR EDITOR 4 & 4C ELECTRIC TYPEWRITERS

OLIVETTI EDITOR 5

PROPORTIONAL SPACING ELECTRIC TYPEWRITER
WITH POLYETHYLENE CARBON RIBBON

ITEM #47-3

The Editor 5 is a Proportional Spacing Typewriter where each character is spaced according to its own size. It produces typed copy comparable to fine book printing. Its modern design and exclusive features permit right margin justification without typing rough drafts.

MOTOR CHARACTERISTICS

AC-ALTERNATING CURRENT	
VOLTAGE	CYCLE
115	60
220/240	50

ALL MOTORS USED IN OLIVETTI ELECTRIC TYPEWRITERS ARE SINGLE PHASE.

Approved by Naval Ship Engineering Center: Meets MIL Specs #1-16910, 6181 and 26600 for Radio Frequency Interference.

SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.

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FOR ORDERING INFORMATION ON
TYPESTYLES AND KEYBOARDS FOR ALL
TYPEWRITER MODELS INCLUDING
OPTICAL CHARACTER RECOGNITION (OCR).

FEATURES

MEMORY FEATURE —
PREVENTS FOUR COMMON TYPING ERRORS: SHADING OR GHOSTING, PILING OR CROWDING, FLYING CAPITALS, IMPROPER SPACING.

PAPER CENTERING SCALE —
PROVIDES PRECISE METHOD OF CENTERING PAPER ACCURATELY IN CARRIAGE. $8\frac{1}{2}$ " WIDTH INDICATED BY TRIANGLE PROVIDES INSTANTANEOUS SETTING FOR CORRESPONDENCE SIZE PAPER.

LATERAL GUIDE —
CAN BE SET EASILY AND POSITIVELY FOR SPECIFIC PAPER SIZE. ACCURATE ENTRY OF PAPER IN CARRIAGE IS ASSURED.

PAPER BAIL WITH AUXILIARY FEED ROLLERS —
HOLDS PAPER SECURELY IN PLACE AND MAKES INSERTION EASIER.

PAPER BAIL SCALE —
A GLANCE SHOWS WRITING POSITION ON PAPER.

PAPER RELEASE LEVER —
RELEASES FEED ROLLS AND PAPER BAIL SIMULTANEOUSLY FOR QUICK PAPER ADJUSTMENT.

LINE SPACE SELECTION DIAL —
ADJUSTS FOR 1, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3 SPACES BETWEEN LINES.

PUSH-IN VARIABLE LINE SPACER —
DESIGNED FOR POSITIVE ACTION RELEASE.

CARRIAGE RELEASE BUTTONS —
PROVIDES PRECISE CONTROL OF CARRIAGE.

PLATEN POSITION DIAL —
ADJUSTS PLATEN POSITION FOR MULTI-COPY PACKS. A-1-3 COPIES, C-7-9 COPIES, B-4-6 COPIES, D OR E-10+ COPIES.

WRITING POSITION INDICATOR —
A GLANCE SHOWS THE OPERATOR EXACTLY AT WHAT POSITION CARRIAGE IS LOCATED.

ELECTRIC MARGIN SETTING —
KEYBOARD CONTROLLED. LEFT MARGIN LOCKS AT POSITION TO WHICH IT IS SET. RIGHT MARGIN INDICATED BY BELL WARNING.

EXPRESS MARGIN KEY —
TOUCH AND MARGIN WILL SET AT NEXT PRE-SET TABULATOR POSITION. IDEAL FOR COLUMNAR WORK AND QUICK RESETTING FOR PARAGRAPH CHANGE.

MARGIN BY-PASS KEY —
SLIGHT TOUCH PERMITS CARRIAGE TO BE MOVED OUTSIDE LEFT MARGIN.



FEATURES continued

KEYTOPS —
FINGERTIP SIZE KEYTOPS—DESIGNED FOR COMFORT AND SPEED.
KEYBOARD LOCK —
DURING CARRIAGE RETURN.
LARGE CARRIAGE RETURN KEY —
REQUIRES NO MORE EFFORT TO DEPRESS THAN KEYBOARD KEYS.
ELECTRIC TABULATION —
RIGHT HAND—LEFT HAND—LIGHT TOUCH TO ACTUATE.
SKIP TABULATION —
BY HOLDING DOWN TAB BAR CARRIAGE WILL CONTINUE TO MOVE
TO EACH SUCCEEDING PRE-SET TAB STOP.
TAB SET KEY —
KEYBOARD CONTROLLED ELECTRICALLY. REVERSE TABULATION —
CONTROLLED BY CARRIAGE RETURN AND TAB BAR TO STOP CARRIAGE
AT PRE-SET TAB STOP POSITION.
TAB CLEAR KEY —
CLEARS INDIVIDUALLY AND COLLECTIVELY—KEYBOARD CONTROLLED
ELECTRICALLY—CLEARS COLLECTIVELY IN EITHER DIRECTION.
COPIES CONTROL DIAL AND INDICATOR —
CONTROLS IMPACT FOR QUALITY CARBON COPIES. CLEARLY IDENTIFIES
NUMBER OF COPIES THAT MAY BE OBTAINED. 1-3 COPIES 4-6 COPIES
7-9 COPIES 10+ COPIES.
REPEAT LINE SPACING —
AT ANY MARGIN POSITION.
REPEAT FORWARD SPACING —
UNIFORM, SMOOTH OPERATION BY HOLDING SPACE BAR DOWN.
REPEAT BACK SPACING —
BACKSPACE KEY REPEATS ON SECOND STAGE DEPRESSION.
SHIFT KEYS AND SHIFT LOCK —
REQUIRES NO MORE EFFORT TO OPERATE THAN TYPING KEYS.
CONVENTIONAL CARBON RIBBON —
POLYETHYLENE FURNISHED STANDARDLY FOR FINEST QUALITY WORK.
PAGE END INDICATOR —
INFORMS THE OPERATOR HOW MUCH TYPING SPACE REMAINS.
MEMORY LINE FINDER —
ALLOWS TYPIST TO GO OFF LINE AND RETURN ACCURATELY.
ERASING TABLE —
A SMOOTH PLATFORM FOR CLEAN AND EASY CORRECTIONS.

TRANSPARENT CARD HOLDERS WITH ALIGNING SCALES

AND PAPER DEFLECTOR —
COMPLETE WRITING LINE VISIBILITY. AID IN FEEDING PAPER DIRECTLY
UNDER CLOSED BAIL. EQUIPPED WITH PEN HOLES FOR RULING.
AUTOMATIC TITLE CENTERING SCALE —
ASSURES ACCURATE TITLE CENTERING.
REPEAT TYPING KEYS —
UNDERSCORE AND HYPHEN, X, PERIOD, PLUS AND EQUALS.
TOUCH CONTROL —
LIGHT, MEDIUM LIGHT, MEDIUM FIRM AND FIRM.
OPERATOR CAN PERSONALIZE TOUCH.
FULL PROPORTIONAL SPACING —
5 UNITS IN 1/32" INCREMENTS AS STANDARD. ALSO OBTAINABLE IN
1/36" INCREMENTS.
SPLIT SPACE BAR —
2 AND 3 UNITS MOVEMENTS. AUTOMATIC JUSTIFYING DIALS WITH
RESET LEVERS—SET DRAFT COUNT FOR EXPANSION (BLACK DIAL) OR
CONTRACTION (RED DIAL) AND THE DIALS COUNT DOWN TO INSURE
POSITIVE RIGHT MARGIN JUSTIFICATION.
SLIDING JUSTIFYING SCALE WITH VERTICAL LINE INDICATOR —
AIDS IN PREPARING COPY FOR JUSTIFICATION AND FOR MAINTENANCE
OF A POSITIVE WRITING LINE JUSTIFICATION CHECK.
RELOCATION LEVER —
TO RELOCATE CARRIAGE TO EXACT WRITING POSITION REQUIRED. ALSO
ENABLES OPERATOR TO JUSTIFY WITHOUT PREPARING DRAFT.
EXPAND LEVER —
AUTOMATICALLY INCREASES SPACE BETWEEN LETTERS AND WORDS.
REMOVABLE PLATEN —
EASY INTERCHANGE OF PLATENS FOR SPECIAL APPLICATIONS.
45 KEYS — 90 CHARACTERS.
DETACHABLE CORD.
TOP COVER LOCK —
WHEN MOTOR IS ON, TOP COVER CANNOT BE OPENED.
CARRIAGE LOCKING LEVER —
CENTRALIZES CARRIAGE AND LOCKS IT.
NO INTERFERENCE WITH ELECTRONIC EQUIPMENT.
COLOR —
WHITE IS STANDARD.

OLIVETTI EDITOR 5 SPECIFICATIONS

Model	Paper Capacity	Max. Writing Line	Overall Carriage Width	Mach. Base Width	Overall Height	Overall Depth	Lbs. Net Wt.	Shipp. Wt. Lbs.	Shipping Measurements	Vol. Cu. Ft.
13"	13 1/4"	12 3/4"	19.8	16.25	9"	17"	49.5	60.92	2/3 x 2/3 x 1/3	6.32
18"	18"	17 1/2"	24.6	16.25	9"	17"	51.5	64.57	2/4 x 2/3 x 1/3	6.56

Carriage Clearance 5.25"

OLIVETTI EDITOR 5 PRICES

Federal Government Net Prices FSC Group 74 GS-00S—Part I
Editor 5 Item 47-3

Designate on Purchase Order whether carbon or fabric ribbon is desired.

Federal Government Discount from List Price:		14.00%	15.00%	17.50%	21.00%				
Model	Max. Paper Width	Max. Writing Line	Comm. List Price	Quantity 1-9	Quantity 10-24	Quantity 25-49	Quantity 50-up**	Overseas 1-up	Educational 1-up
13	13 1/4"	12 3/4"	\$705.00	\$606.30	\$599.25	\$581.63	\$556.95	\$620.40	\$520.00
18	18"	17 1/2"	\$735.00	\$632.10	\$624.75	\$606.38	\$580.65	\$646.80	\$550.00

*NO SINGLE PURCHASE ORDER MAY EXCEED \$10,000.00 FOR EDITOR 5 ELECTRIC TYPEWRITERS

TYPEWRITER TRADE-IN ALLOWANCE SCHEDULE

ITEM # 47-19

MODEL SERIAL NUMBERS ALLOWANCE

OLIVETTI UNDERWOOD

STANDARD TYPEWRITERS

TM2	8,260,001 to 8,550,000	\$ 7.50
TM5	8,550,001 up	15.00
TM6	1,000,001 up	25.00
L88	8,000,000 series to 120,000	25.00
	120,001 up	30.00
		35.00

ELECTRIC TYPEWRITERS

Documentor	8,184,001 to 8,550,000	\$ 15.00
Scriptor	8,550,001 to 9,540,000	30.00
	9,540,001 up	35.00
700	1,082,001 up	60.00
Forum	8,550,001 to 9,540,000	35.00
	9,540,001 up	40.00
702	1,085,001 up	70.00
Raphael	8,550,001 up	25.00
Editor 2	6,060,001 to 6,060,000	75.00
	6,060,001 to 6,090,000	100.00
	6,090,001 to 6,125,000	125.00
	6,125,001 to 6,165,000	150.00
	6,165,001 up	175.00
Praxis	5,140,001 to 5,140,000	25.00
	5,140,001 to 5,165,000	35.00
	5,165,001 to 5,270,000	50.00
	5,270,001 to 5,300,000	75.00
	5,300,001 up	100.00

OLIVETTI

Lexikon, Diaspron, Lexikon E N.V.

R. C. ALLEN

STANDARD TYPEWRITERS

Any Serial N.V.

IBM

STANDARD TYPEWRITERS

A-Gray	to 280,000	\$ 5.00
Model B	Any Serial	20.00
Model C	1,000,001 to 1,640,000	70.00
	1,640,001 to 2,500,000	80.00
	2,500,001 up	90.00
Model D	6,000,001 up	115.00

EXECUTIVE

A-Gray	to 60,000	\$ 5.00
Model B	100,001 up	20.00
Model C	2,000,001 to 2,100,000	70.00
	2,100,001 to 2,200,000	85.00
	2,200,001 up	100.00
Model D	8,000,001 up	130.00

SELETRIC

721	to 4,115,000	\$ 80.00
	4,115,001 up	90.00
723	to 4,736,000	80.00
	4,736,001 up	90.00
725	to 4,405,000	80.00
	4,405,001 up	90.00

REMINGTON

STANDARD TYPEWRITERS

19	J3,000,001 up	\$ 7.50
M	All Models	20.00

ELECTRIC TYPEWRITERS

300	E3,000,001 up	\$ 20.00
25	E 100,001 to 300,000	40.00
	300,001 up	50.00

ROYAL

STANDARD TYPEWRITERS

FP	6,150,001 to 7,325,000	\$ 7.50
MC	7,325,001 to 8,340,000	15.00
440	8,340,001 to 8,900,000	25.00
	8,900,001 up	30.00

ELECTRIC TYPEWRITERS

HE	6,900,001 to 7,500,000	\$ 5.00
EB	7,670,001 to 8,390,000	15.00
660	8,390,001 up	40.00
GA	to 7,739,000	5.00
	7,739,001 up	15.00
550	8,600,001 to 8,900,000	40.00
	8,900,001 up	50.00

MODEL SERIAL NUMBERS ALLOWANCE

SMITH CORONA

STANDARD TYPEWRITERS

72	5,310,001 to 6,150,000	\$ 5.00
75	6,150,001 up	10.00
76	Any Serial	20.00

ELECTRIC TYPEWRITERS

400	6,000,001 to 6,200,000	\$ 10.00
	6,200,001 up	15.00
415	Any Serial	30.00
"200"	Any Serial (with case)	5.00
"250" & "215"	Any Serial	10.00
315	Any Serial	20.00

OTHER MACHINES

STANDARD TYPEWRITERS

Adler		N.V.
Alpina		N.V.
Burroughs		N.V.
Everest		N.V.
Facit		N.V.
Halda		N.V.
Hermes		N.V.
Olympia	to 500,000	N.V.
	500,001 up	\$ 10.00
Torpedo		N.V.
Tower		N.V.
Triumph		N.V.
Varietyper		N.V.
Woodstock		N.V.

ELECTRIC TYPEWRITERS

Adler	Prior to Model 21	N.V.
	Model 21	\$ 12.50
Olympia	Model SGE 21	N.V.
	Model SGE 40	12.50
Torpedo		N.V.
Triumph		N.V.

DEDUCTIONS FROM ALLOWANCE

	Standard	Electric
18" to 21" inclusive	\$20.00	\$20.00
Over 21"	20.00	30.00
Other than 10 to 12 pitch	20.00	25.00
Without shift key mechanism	15.00	15.00
Single case	15.00	15.00
Gothic type (single or double case)	15.00	15.00
Broken or welded base, frame, carriage or rails	80%	80%
Pin feed platens	10.00	10.00
Missing or broken front, side, back, top cover	5.00	15.00
Missing or broken carriage return lever, paper bail, carriage end cover, ribbon cover, platen knob, paper table	5.00	5.00
Missing or bent platen	5.00	10.00
Missing or broken portable carrying case	10.00	10.00
D.C. motor or dead motor	—	20.00
Rust—(pitted)	10.00	10.00
Blank keyboards	2.00	2.00
Foreign or special keyboards	10.00	10.00
Yes-No Type Bars	10.00	15.00
Underwood Electric Continuous Forms, Three Key Intermediate Carriage Return, Formwriter, Hectewriter, Card Stencil Writer, Manifest Machines, OC & C Typewriters Front Feed or Toll Billers	50.00	50.00

No allowance for typewriters on which serial number has been removed or changed.
More than one of the above deductions may apply to a single unit.
No allowance for machines damaged by fire or water.
No minimum allowance.
No allowance for typewriters not listed below serial numbers indicated.
No allowance for any noiseless typewriters.

Blanket Orders

Blanket Purchase Agreements for adding, calculating, accounting and electronic calculators covered by this contract may be combined on a single purchase order or Blanket Purchase Agreement to qualify for quantity prices. See appropriate pages for discounts from list price and Maximum Order Limitations for the various items.

Blanket Purchase Agreements

Olivetti Corporation of America agrees to accept blanket purchase orders, as per the above note, in accordance with GSA regulations. If, for any reason, a federal agency is unable to absorb the number of machines covered by a single blanket order, the agency agrees to accept additional billing, in the amount of the price differential between the price paid and quantity price, based on the number of machines delivered against such an order.

Small Requirements

Generally, we accept any order for less than \$50.00; however, the minimum order for items 50-78, 50-84, 50-106, 50-237, and 50-62 is \$5.00 (for purchased repair parts).

Import duty included in the purchase price of foreign manufactured equipment is 6 %

P-101-U.S.

PROGRAMMED OPERATION
ELECTRONIC PRINTING CALCULATOR (10 REGISTERS)

ITEM #50-274-4

P-101-U.S. is a completely self-contained desk-top calculator with the operating ease of an adding machine. Because it solves problems through the use of programs, anyone can operate P-101-U.S. after receiving just a few minutes of instruction.

P-101-U.S. provides, in one unit, the ability to create, store and record programs in its "memory" to control a series of operations. Thus, it is only necessary to enter variables to obtain the solution of a problem—P-101-U.S. "remembers" what operations must be performed with these numbers. Furthermore, when programs are used frequently, P-101-U.S. has the ability to store them on Magnetic cards for future use. Magnetic program cards also permit external storage of data.

This program ability makes P-101-U.S. particularly useful in the areas where the solution to a wide variety of problems is demanded in either repetitive or random sequence.

P-101-U.S. not only performs arithmetical operations—addition, subtraction, multiplication, division, and square root—but also, because of its built-in logic, can be programmed to decide between alternate routines.

The Magnetic program card makes it possible for each user to create and maintain a convenient library of programs. Therefore, scientists and administrators can have their arithmetical problems solved by operators with no specialized training.

Software: To supplement this personal library, Olivetti Corporation of America publishes Basic Software manuals, as well as extensive program application books.

Manufactured in U.S.A. by Olivetti Corporation of America. Wire-grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.

FEATURES

MEMORY:

10 REGISTERS: 3 OPERATING REGISTERS; *5 STORAGE REGISTERS (EACH OF THESE REGISTERS MAY BE DIVIDED INTO TWO REGISTERS); AND 2 INSTRUCTION REGISTERS.
*3 STORAGE REGISTERS MAY BE USED FOR EITHER DATA OR PROGRAM INSTRUCTIONS.

CAPACITY OF REGISTERS:

22 DIGITS, SIGN AND DECIMAL POINT FOR ENTRY AND STORAGE; 23 DIGITS, SIGN AND DECIMAL POINT FOR RESULTS.

PROGRAM CAPACITY:

120 INSTRUCTIONS ON ONE SIDE OF MAGNETIC PROGRAM CARD. $9\frac{3}{8}$ " x $2\frac{3}{4}$ " PROGRAM CARD CAPABLE OF STORING TWO 120 INSTRUCTION PROGRAMS.
(PROGRAM CARDS MAY BE RUN SEQUENTIALLY, GIVING UNLIMITED PROGRAM LENGTH.)

PRINTING MECHANISM:

PRINTS SERIALY AT 30 CHARACTERS PER SECOND. ALL KEYBOARD ENTRIES ARE PRINTED.

AUTOMATIC DECIMAL:

FIGURES ENTERED AS READ WITH DECIMAL POINT. DECIMAL WHEEL ALLOWS RESULTS TO BE PRINTED FROM 0 TO 15 DECIMAL PLACES.
AUTOMATIC SQUARE ROOT.

PHYSICAL CHARACTERISTICS

HEIGHT: $7\frac{1}{2}$ "
WIDTH: 19"
DEPTH: 24"

WEIGHT: 65 LBS.
115-VOLT, 60-CYCLE, A.C.



Maximum Order Limitation \$75,000

Purchase Price Includes:

- 1 Program Instruction Manual
- 1 General Reference Manual
- 1 Laminated Reference Card
- 1 Dust Cover
- 1 Power Cord
- 1 Ribbon
- 1 Paper Roll

P-101-U.S. PRICE

ITEM #50-274-4

Commercial List Price \$2,495.00

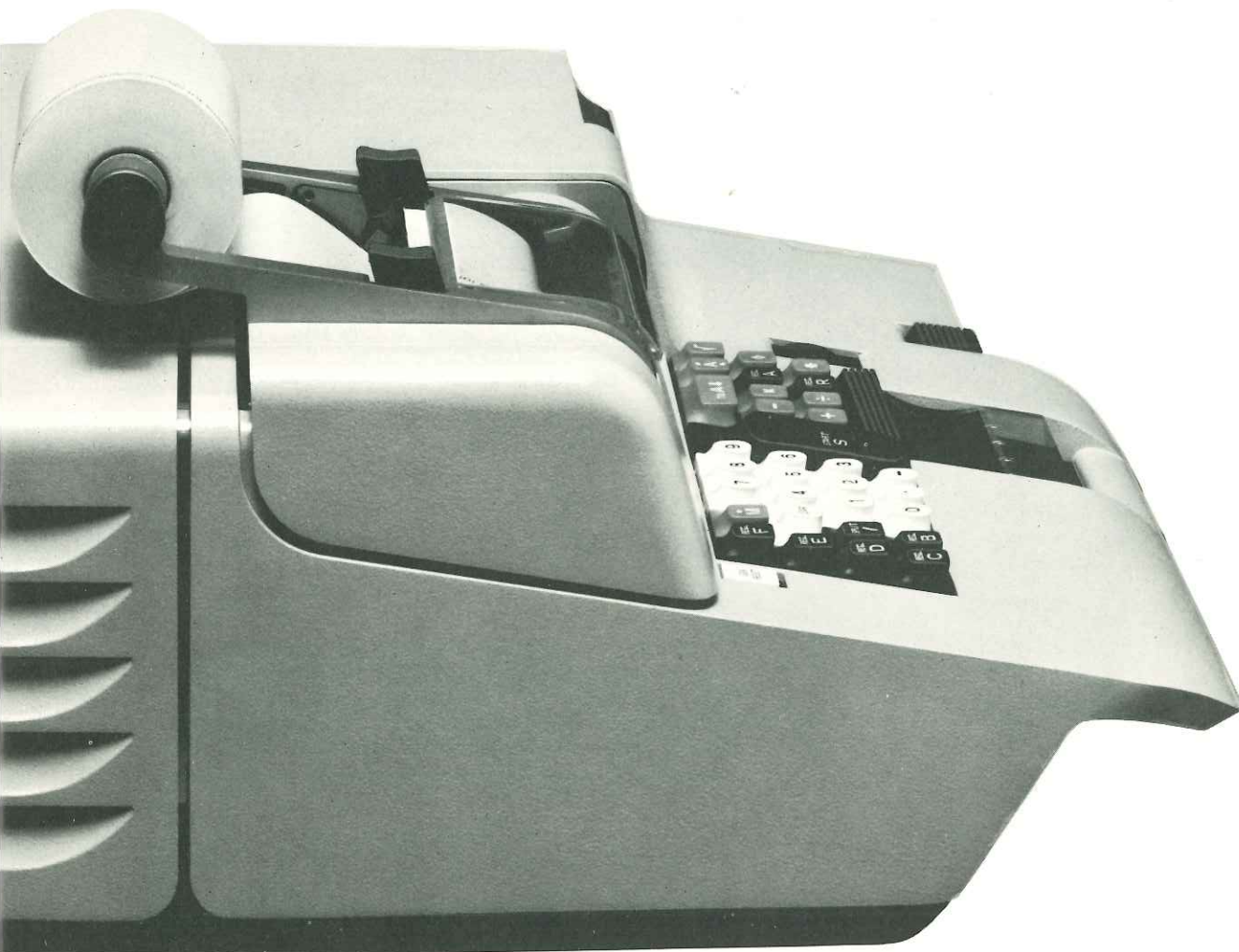
Government Quantity Price and Discount

Maximum Order Limitation \$75,000

Quantities	% of Discount	Gov't. Net Price
1-Up	8%	\$2,295.00

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.

Custom Programs may be created at a charge of \$25.00 per hour with a minimum charge of \$150.00. Program modifications of existing installations are to be charged at the rate of \$25.00 per hour with a minimum charge of \$25.00. Open market basis.



P-203

PROGRAMMED OPERATION—TYPEWRITER OUTPUT,
ELECTRONIC PRINTING CALCULATOR (10 REGISTERS)

ITEM #50-60

P203 stores programs, makes logical decisions, multiplies, divides, and even calculates square roots, printing the results according to the programmed format either on documents in the typewriter carriage, or on the fixed 3½" tape platen, or both.

P203 programs may be created directly on the machine; no special coding devices are necessary. Once created, the programs, as well as the numeric data, are permanently stored on magnetic cards. All the operator has to do is to insert the card, and the program is duplicated in the computer's memory. Descriptive information is provided by the standard electric typewriter. Variable information used for computation is entered on a standard ten-key keyboard, which is part of the computer keyboard. Almost everything from there on is done automatically, including spacing, carriage movements, and decimal alignment of numeric fields.

Foreign manufacture by Olivetti.

Wire-grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.

SPECIAL GUARANTEE/WARRANTY

On the P-203, Olivetti offers a special guarantee/warranty on this particular model for a period of one year, including all adjustments and parts. Olivetti reserves the right to cancel the warranty if the work is performed on the equipment by other than authorized service representatives of Olivetti, or its authorized agents during the warranty period.

FEATURES

Memory. 10 Registers consisting of 3 operating registers, 5 storage registers, and 2 instruction registers. (3 storage registers can be used either for data or instructions.)

Capacity of Registers. Each storage register can store one number with 30 digits with sign and decimal point, or two numbers with 15 digits, each with decimal point and sign.

Program Capacity. Each instruction register can store 32 instructions. Programs are externally stored on magnetic cards measuring 9¾" x 2¾". Two programs, each with 160 instructions, can be recorded on one card. Program cards can be used sequentially, giving unlimited program length.

Typewriter Output Unit. Electric typewriter with 46 keys, 18" carriage, and 10 pitch type. Available with double case pica or single case gothic type. One character memory with delay to prevent two type bars operating at the same time. Automatic keyboard lock if two keys are operated simultaneously. Typewriter approved for OCR output.

Computer Printing Mechanism. Printing mechanism independent of typewriter, with capacity of 23 digits with sign and decimal point. Paper width 3½".

Arithmetic. Addition, subtraction, multiplication, division, square root, and percentage with automatic decimal point.

Logic. Test for positive, negative or zero. Instruction modification for use of subroutines. Absolute value, separation of decimal and integral part of a number.

External Program Storage. Magnetic Cards.

PHYSICAL CHARACTERISTICS

HEIGHT: 36¼"

WIDTH: 36¼"

DEPTH: 22½"

NET WEIGHT: 284 LBS.

POWER: 115 VOLTS, 4 AMP. 60 CYCLES, A.C.

NO AIR CONDITIONING REQUIRED

ATTACHMENTS & FEATURES

ITEM #50-61

P-203 FRONT FEED DEVICE—AUTOMATIC

Commercial List Price \$500.00

Gov't. Dis. 10%—Gov't. Net Price \$450.00

P-203 FRONT FEED DEVICE—MANUAL

Commercial List Price \$150.00

Gov't. Dis. 10%—Gov't. Net Price \$135.00

P-203 PIN FEED DEVICE—TRACTOR FEED

Commercial List Price \$160.00

Gov't. Dis. 10%—Gov't. Net Price \$144.00

Purchase Price Includes:

- 1 Program Instruction Manual
- 2 General Reference Manuals
- 1 Laminated Reference Card
- 1 Dust Cover
- 1 Power Cord
- 1 Ribbon
- 1 Paper Roll

P-203 PRICE

ITEM #50-60

Commercial List Price \$6,250.00

Government Quantity Price and Discount
Maximum Order Limitation \$75,000

Quantities	% of Discount	Gov't Net Price
1 Up	5%	\$5,937.50

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.

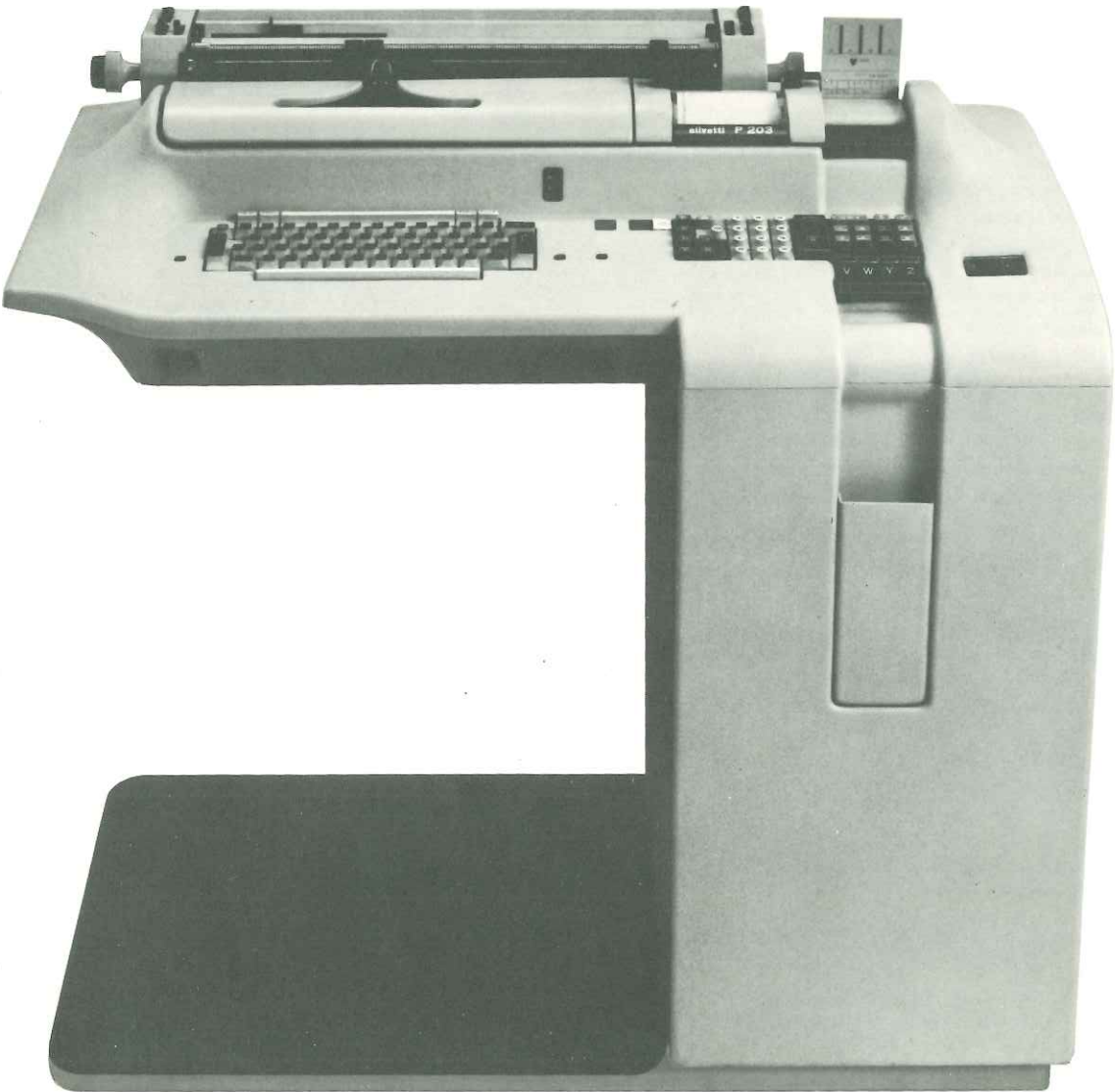
**P-203-B PRICE
(Punched Tape Output)**

Commercial List Price \$7,900.00

Government Quantity Price and Discount
Maximum Order Limitation \$75,000

Quantities	% of Discount	Gov't. Net Price
1-Up	5%	\$7,505.00

Programming and Software is available on an open market basis.



P-602

PROGRAMMED OPERATION ELECTRONIC PRINTING CALCULATOR (16 REGISTERS)

ITEM #50-274-4

Foreign manufacture by Olivetti.

**SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.**

FEATURES

Keyboard

Simplified numeric keyboard with 10 keys plus decimal point and algebraic negative sign.

OPERATIONAL KEYBOARD:

5 keys for addition, subtraction, multiplication, division and square root operations.

3 keys for data transfer from one register to another.

2 keys for printing and clearing the contents of the registers.

1 Start/Stop key.

1 Input/Output key.

4 routine selection keys enabling the operator to choose from 32 routines.

General reset key.

Keyboard clear key, for clearing the last data or instruction entered.

Keyboard release key, for releasing a locked keyboard.

7 address keys for identifying registers.

1 « split » key for splitting the registers.

Switches and controls:

Power supply on/off switch.

2 switches for reading/recording program on a magnetic card.

1 switch for program printing.

1 switch for single step operation in error location.

A program may be either printed or executed in single step mode.

2 decimal wheels: the lower one controls decimal places in printing; the upper one, which has a special « fixed length » position, controls the additional places in calculation.

Error light (red light) indicating operating errors.

Correct operation light (intermittent green light).

Arithmetic, storage and control units

Control and arithmetic unit of integrated circuit construction.

MAIN MEMORY CONSISTING OF:

3 operating registers, each of capacity 30 digits plus decimal point and negative algebraic sign.

9 data storage registers, each of capacity 30 digits plus decimal point and sign (or 32 instructions). These can be split into half or quarter registers with respective capacities of 15 and 7 digits plus decimal point and sign.

4 program registers, with capacity of 32 instructions each.

Data and program instructions may be shared among the registers or parts of registers.

Maximum program capacity of 384 instructions.

READ ONLY MEMORY (R.O.M.) containing pre-programmed routines for the evaluation of:

$\sin x$	e^x	Floating +
$\cos x$	10^x	Floating -
$\tan x$	$\ln x$	Floating $\times$
$\arctan x$	$\log x$	Floating $\div$
$\pi/2$	$\ln 10$	

Recording and correction of programs

The instructions are entered into memory through the machine's key-boards.

Programs can be printed from memory either automatically, or step by step under operator control. This allows accurate location of an error, which can then be corrected without complete re-entry of the program.

Long programs may be recorded on a number of cards and executed sequentially.

FEATURES continued

Magnetic card read/record unit

This allows the program and data stored in the main memory to be recorded on magnetic cards, and conversely, the contents of a card to be loaded into the Main Memory.

Printing unit

Serial printing using a revolving drum unit. This unit prints all key-board entries and partial and final results as required. Program instructions may also be printed.

CAPACITY: 28 columns, 22 digits, sign, decimal point, operation and program symbols.

SPEED: 30 characters per second.

Operations that can be programmed

Arithmetic operations: addition, subtraction, multiplication, division, square root.

TRANSFERS: for exchange of data between registers.

LOGIC FUNCTIONS:

— 32 unconditional jumps

— 32 conditional jumps

— calls to Read Only Memory routines.

— calls to subroutines in Main Memory

— set/reset and/or test 3 sense switches

— stop instruction which halts program execution so that variable data may be entered.

REGISTER ADDRESSING:

Storage registers may be directly addressed and may be « split » into half or quarter parts, each part directly addressable. Any storage register or part may also be used as a base register for indirect addressing. The contents of the base register then refer to one of 32 possible addresses. This address referred to is the one used in the operation.

SUBROUTINES:

As many as four separate subroutines may be defined and « called » during the execution of a program. These subroutines may also be « nested »: one subroutine « calling » another.

SPECIAL INSTRUCTIONS:

— operations with floating point, shift left or right

— generation of constants

— integer division with correct remainder

— percent multiplication, with round off

— jump to head of memory

— end of program loading

— clearing of data or instructions from registers, individually or by blocks

— absolute value of a number

— change of sign of a number

— separation of a number into its integer and decimal parts

— encoding of alphanumeric data

— control of peripheral units

— interline

Input-output

The basic machine P 602 is suited for connection to:

— magnetic cartridge random access store, MLU 600

— paper tape reader, LN 20

— paper tape punch, PN 20

— other units, such as x-y plotters, electronic balances, digital voltmeters, etc.

Electrical specification

Single phase motor: 110 V

Frequency: 60 cycle

PHYSICAL CHARACTERISTICS

WIDTH: 19"

HEIGHT: 7½"

DEPTH: 20½"

WEIGHT: 73 LBS.

NO AIR CONDITIONING IS REQUIRED.

Maximum Order Limitation \$75,000

Purchase Price Includes:

- 1 Program Instruction Manual
- 1 General Reference Manual
- 1 Laminated Reference Card
- 1 Dust Cover
- 1 Power Cord
- 1 Ribbon
- 1 Paper Roll

P-602 PRICE

ITEM #50-274-4

Commercial List Prices

P-602		\$3,980.00
LN-20 Reader		\$ 995.00
PN-20 Punch		\$1,395.00
Interface for Punch & Reader		\$ 475.00

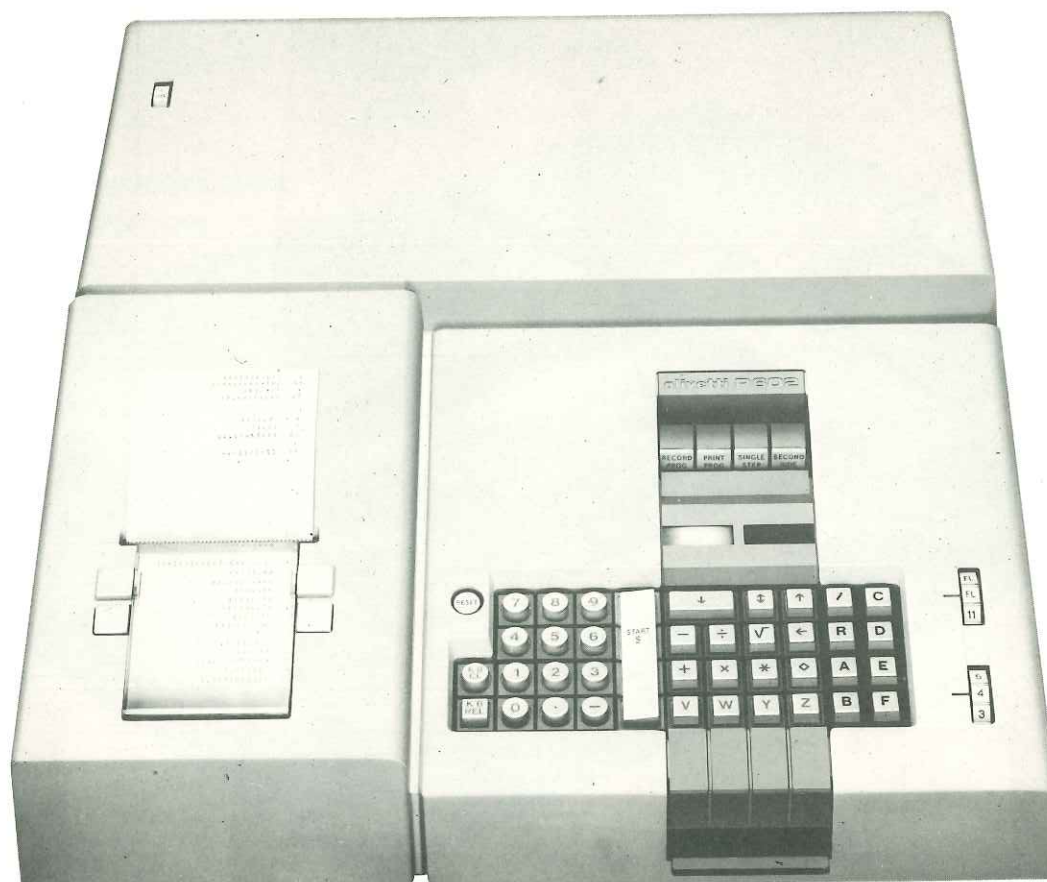
Government Net Prices—5% Discount

P-602		\$3,781.00
LN-20		\$ 945.25
PN-20 Punch		\$1,325.25
Interface for Punch & Reader		\$ 451.25

Maximum Order Limitation \$75,000

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.

Programming and Software is available on an open market basis.



LOGOS 270

ELECTRONIC PRINTING CALCULATOR

ITEM #50-274-4

The ultimate requirement of a desk top figuring machine today is that it be fast, versatile and easy to operate, and provide a printed tape.

The **Logos 270** is an electronic printing calculator employing integrated circuits. Its simplicity and ease of operation, large capacity and electronic speed combined with automatic operations make it a most desirable machine for performing all arithmetic operations.

The **Logos 270** has six registers: three independent direct access registers for addition, subtracting, accumulations and storage of constants and an arithmetic unit comprised of three registers for multiplication, division, percentages and automatic recall of all results.

Color-coded keyboard for operator simplicity.

All calculations performed in milliseconds.

Wire-grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

Manufactured in U.S.A. by Olivetti Corporation of America.

SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.

FEATURES

ELECTRONIC CALCULATING SPEED
SIMPLICITY OF OPERATION—NO SPECIAL TRAINING REQUIRED
AUTOMATIC RECALL OF ALL RESULTS FOR FURTHER USE
SEQUENTIAL USE OF CONSTANTS—THREE CONSTANTS MAY BE STORED SIMULTANEOUSLY
AUTOMATIC ACCUMULATION OF REQUIRED RESULTS—THREE ACCUMULATIONS MAY BE PERFORMED SIMULTANEOUSLY
AUTOMATIC PROGRAM FOR PERCENTAGE MARK-UP AND MARK-DOWN
AUTOMATIC SQUARE ROOT
AUTOMATIC SQUARING AND RAISING TO A POWER WITH A SINGLE ENTRY OF THE BASE NUMBER
AUTOMATIC DECIMAL CONTROL OF RESULTS FROM 0-15 PLACES, REGARDLESS OF NUMBER OF DECIMALS IN EACH FACTOR
AUTOMATIC ROUND-OFF OF PRODUCTS
FACTORS AND RESULTS PRINTED ON TAPE WITH MEANINGFUL IDENTIFYING SYMBOLS
OVERFLOW LIGHT INDICATES THAT THE CAPACITY IS EXCEEDED

CALCULATING SPEED (INCLUDING PRINTING):

MULTIPLICATION: 0.9 SEC.; MAX. 2.5 SEC.

DIVISION: 0.8 SEC.; MAX.: 2.3 SEC.

OUTPUT:

TAPE—SERIAL PRINTING

CAPACITY:

22 DIGITS, PLUS DECIMAL POINT AND SIGN

REGISTERS:

3 FOR RETENTION OF FACTORS AND RESULTS

3 FOR ACCUMULATIONS AND/OR STORAGE OF CONSTANTS

PHYSICAL CHARACTERISTICS

WIDTH: 17 $\frac{3}{4}$ "

LENGTH: 11 $\frac{7}{8}$ "

HEIGHT: 4 $\frac{3}{4}$ "

WEIGHT: 34 LBS.

POWER: 115 VOLT, 60 CYCLES A.C.



LOGOS 270 PRICE

ELECTRONIC PRINTING CALCULATOR

ITEM #50-274-4

Commercial List Price \$1,195.00

Government Quantity Price and Discount

Maximum Order Limitation \$75,000

Quantities	% of Discount	Gov't. Net Price
1-Up	17.15	\$990.00

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.

SIMPLICITY

12.4	12.4 #
$\times 1.36$	1.36 $\times$
16.864	16.864 T

$$17.28 \div 12 = 1.44$$

17.28 #
12 $\div$
1.44 T

FLEXIBILITY

$$\frac{12 \times 9 + 6}{-1.8} = -63.33$$

12 #
9 P
108.00 T
6 $\div 1$
114.00 T 1
-1.8 $\div$
-63.33 T

AUTOMATIC FEATURES

PERCENTAGE KEY OPERATIONS

Mark-up:

Initial amount	165.75 #
% of mark-up	12 %
Mark-up	19.89 T
Net	185.64 T

Mark-down:

Initial amount	165.75 #
% of mark-down	-12 %
Mark-down	-19.89 T
Net	145.86 T

AUTOMATIC SQUARING

$$15^4 = 50625$$

15 $\square$
225 T
225 $\square$
50625 T

AUTOMATIC SQUARE ROOT

$$\sqrt{154} = 12.409673645990856$$

154 $\sqrt{}$
12.409673645990856 T

SAMPLE APPLICATIONS

MATHEMATICAL FORMULA

$$X = \sqrt{\frac{4.235 - 2.12}{0.92} \times 6.38568} \times 0.8$$

3.625

$$= 1.79992$$

4.235	+3
2.12	-3
2.11500	T 3
0.92	$\div$
2.29891	T
6.38568	$\times$
14.68010	T
0.8	$\times$
11.74408	T
3.625	$\div$
3.23974	T
3.23974	$\sqrt{}$
1.79992	T

INVOICE EXTENSION

12 items at \$15.64	= \$187.68
16 items at 4.25	= 68.00
75 items at 2.36	= 177.00
Invoice Gross	= \$432.68
Less 6%	= -25.96
Plus 3% tax	= 12.20
Net	= \$418.92

12 #
15.64 P
187.68 T
16 #
4.25 P
68.00 T
75 #
2.36 P
177.00 T
432.68 T 1
-6 %
-25.96 T
406.72 T
3 %
12.20 T
418.92 T

LOGOS 250

ELECTRONIC PRINTING CALCULATOR

ITEM #50-274-4

The ultimate requirement of a desk top figuring machine today is that it be fast, versatile and easy to operate, and provide a printed tape.

The **Logos 250** is an electronic printing calculator employing integrated circuits. Its simplicity and ease of operation, large capacity and electronic speed combined with automatic operations make it a most desirable machine for performing all arithmetic operations.

The **Logos 250** has five registers: two independent direct access registers for addition, subtraction, accumulations and storage of constants and an arithmetic unit comprised of three registers for multiplication, division, percentages and automatic recall of all results.

Color-coded keyboard for operator simplicity.

All calculations performed in milliseconds.

Wire-grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

Manufactured in U.S.A. by Olivetti Corporation of America.

SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.

FEATURES

ELECTRONIC CALCULATING SPEED
SIMPLICITY OF OPERATION—NO SPECIAL TRAINING REQUIRED
AUTOMATIC RECALL OF ALL RESULTS FOR FURTHER USE
SEQUENTIAL USE OF CONSTANTS—TWO CONSTANTS MAY BE STORED SIMULTANEOUSLY
AUTOMATIC ACCUMULATION OF REQUIRED RESULTS—TWO ACCUMULATIONS MAY BE PERFORMED SIMULTANEOUSLY
AUTOMATIC PROGRAM FOR PERCENTAGE MARK-UP AND MARK-DOWN
AUTOMATIC DECIMAL CONTROL OF RESULTS FROM 0-15 PLACES, REGARDLESS OF NUMBER OF DECIMALS IN EACH FACTOR
AUTOMATIC ROUND-OFF OF PRODUCTS
FACTORS AND RESULTS PRINTED ON TAPE WITH MEANINGFUL IDENTIFYING SYMBOLS
OVERFLOW LIGHT INDICATES THAT THE CAPACITY IS EXCEEDED

CALCULATING SPEED (INCLUDING PRINTING):

MULTIPLICATION: 0.9 SEC.; MAX. 2.5 SEC.

DIVISION: 0.8 SEC.; MAX. 2.3 SEC.

OUTPUT:

TAPE—SERIAL PRINTING

CAPACITY:

22 DIGITS, PLUS DECIMAL POINT AND SIGN

REGISTERS:

3 FOR RETENTION OF FACTORS AND RESULTS

2 FOR ACCUMULATIONS AND/OR STORAGE OF CONSTANTS

PHYSICAL CHARACTERISTICS

WIDTH: 17¾"

LENGTH: 11⅞"

HEIGHT: 4¾"

WEIGHT: 34 LBS.

POWER: 115 VOLT, 60 CYCLES A.C.



LOGOS 250 PRICE

ELECTRONIC PRINTING CALCULATOR

ITEM #50-274-4

Commercial List Price \$995.00

Government Quantity Price and Discount

Maximum Order Limitation \$75,000

Quantities	% of Discount	Gov't Net Price
1-Up	20.60	\$790.00

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.

SAMPLE APPLICATION

INVOICE EXTENSION

12 items at \$15.64 = \$187.68
 16 items at 4.25 = 68.00
 75 items at 2.36 = 177.00
 Invoice Gross = \$432.68
 Less 6% = -25.96
 Plus 3% tax = 12.20
 Net = \$418.92

12 #
 15.64 P
 187.68 T
 16 #
 4.25 P
 68.00 T
 75 #
 2.36 P
 177.00 T
 432.68 T1
 -6 %
 -25.96 T
 406.72 T
 3 %
 12.20 T
 418.92 T

SIMPLICITY

12.4	12.4 #
$\times 1.36$	1.36 $\times$
<u>16.864</u>	16.864 T

$17.28 \div 12 = 1.44$	17.28 #
	12 $\div$
	1.44 T

FLEXIBILITY

$\frac{12 \times 9 + 6}{-1.8} = -63.33$	12 #
	9 P
	108.00 T
	6 $+1$
	114.00 T1
	-1.8 $\div$
	-63.33 T

AUTOMATIC FEATURES

PERCENTAGE KEY OPERATIONS

Mark-up:

Initial amount	165.75 #
% of mark-up	12 %
Mark-up	19.89 T
Net	185.64 T

Mark-down:

Initial amount	165.75 #
% of mark-down	-12 %
Mark-down	-19.89 T
Net	145.86 T

DIVISUMMA 26

AUTOMATIC PRINTING CALCULATOR (ONE REGISTER)

MODEL MC-26-D

ITEM #50-103-4 MC-26-D-12

The **Divisumma 26** is an extremely versatile, simple to operate, single register printing calculator. The straightforward operating logic and practical keyboard design make the **Divisumma 26** the ideal machine for handling figuring requirements.

Two memories, the first to store constants and intermediate results, the second to retain the last number printed on the tape.

Automatic recall of products, quotients, and totals for sequential operations.

Simple, logically arranged keyboard for fast entry and do-it-as-you-say-it operations.

Foreign manufacture by Olivetti.

3-wire grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

**SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.**

FEATURES

STANDARD 10-KEY KEYBOARD WITH SINGLE (0) AND DOUBLE (00) ZERO KEYS.

TWO MEMORIES FOR STORAGE OF ALL INTERMEDIATE RESULTS, ENTRIES AND CONSTANTS. SIMPLE RECALL.

AUTOMATIC RECALL OF PRODUCTS, QUOTIENTS AND TOTALS FOR SEQUENTIAL OPERATIONS.

AUTOMATIC CONSTANT ADDEND, MULTIPLIER AND DIVIDEND.

AUTOMATIC SQUARING AND RAISING TO A POWER.

AUTOMATIC DOUBLE SPACING AFTER TOTALS.

HIGH OPERATING SPEED (260 CPM), WITH AUTOMATIC SHORT-CUT MULTIPLICATION.

ROTARY, SELF-ALIGNING PRINTING.

CREDIT BALANCE INDICATOR.

CARRIAGE SPACE FOR 2¾" TO 3½" TAPE OR 4½" FORM.

CAPACITY

LIST 12, TOTAL 13.

PRODUCT 13, MULTIPLIER 12, MULTIPLICAND 12.

QUOTIENT 12, DIVIDEND 12, DIVISOR 11.

TRANSFER OF PRODUCTS 12.

AUTOMATIC LOCK-OUT ON OVER CAPACITY ENTRIES.

PHYSICAL CHARACTERISTICS

WIDTH: 10½"

LENGTH: 19"

HEIGHT: 10½"

NET WEIGHT: 32 LBS.

INDUCTION TYPE MOTOR: 110V. 60 CYCLES



DIVISUMMA 26 PRICE

Commercial List Price \$495.00

Government Quantity Prices and Discounts

Maximum Order Limitations \$75,000

Quantities	% of Discount	Gov't. Net Price
1-4	22.60	\$383.13
5-9	24.86	371.95
10-24	26.43	364.18
25-49	28.34	354.72
50-99	30.26	345.22
100-149	31.52	338.98
150-Up	33.40	329.67

Educational

1-9	\$445.00
10-Up	425.00

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.

SAMPLE APPLICATIONS

ADDITION AND SUBTRACTION

T

With separate sums
and grand total

652 +
1025 +
1197 +
2874 T

Credit Balance

652 1225
1025 851
1197 851
2874 - 2927 = 53 credit

2874 < ×
1225 -
851 -
851 -
2927 S c

Transfer of totals to memory
for use as addends in
sequential operations
allows greater flexibility.
Recall reduces re-entry.

2874 < ×
2874 +
53 T c

MULTIPLICATION

T

789 x 2348 = 1852572

Arithmetic operations
are performed
as simply as you say them.

789 < ×
2348 =
1852572 T

SAMPLE APPLICATIONS continued

DIVISION

T

Followed by constant factor multiplication
(as in percentage distribution)

1695 +
2318 +
2098 +
1869 +
1869 +
7980 T

By reciprocal method

100000000 +
100000000 :
7980 :
12531 T
2620 T

100%
7980 as constant

× 1695 = 21.24
× 2318 = 29.05
× 2098 = 26.29
× 1869 = 23.42

1695 =
21240045 T
2318 =
29046858 T

Only one re-entry,
and the Divisumma 26
automatically retains the
quotient as a constant multiplier
with no programming
or extra operator decision.

2098 =
26290038 T
1869 =
23420439 T

COMBINED OPERATIONS

T

4392
4392
4392
5001
18177 ÷ 9 × 615 × 615 = 763636275

4392 +
4392 +
4392 +
5001 +
18177 :
9 :
2019 T
6 T

The Divisumma 26
performs all arithmetic
operations in any sequence.
The recall feature on the
Divisumma 26 permits this
combined calculation to be
performed with only
four entries.

615 =
1241685 T ×
615 =
763636275 T

DIVISUMMA 26-GT

AUTOMATIC PRINTING CALCULATOR (ONE REGISTER)

MODEL MC-26-D

ITEM #50-103-4 MC-26-D-12

The **Divisumma 26 GT** resolves figuring problems into fundamental arithmetic operations. With two memories and two registers, it permits computation of individual and cumulative solutions directly without re-entry or operator decision. This unit is recommended where cumulative results or frequent mixing of arithmetic functions are involved.

Two memories, the first to store constants and intermediate results, the second to retain the last number printed on the tape.

Two registers, independent of each other, with direct access to either register. They may be linked together for automatic accumulation.

Simple, logically arranged keyboard for fast entry and do-it-as-you-say-it operations.

**SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.**

FEATURES

STANDARD 10-KEY KEYBOARD WITH SINGLE (0) AND DOUBLE (00) ZERO KEYS.

TWO MEMORIES FOR STORAGE OF ALL INTERMEDIATE RESULTS, ENTRIES AND CONSTANTS, SIMPLE RECALL.

TWO REGISTERS FOR AUTOMATIC ACCUMULATIONS AND STORAGE OF INTERMEDIATE RESULTS. DIRECT ACCESS TO EITHER REGISTER.

ABILITY TO TRANSFER RESULTS BETWEEN REGISTERS.

AUTOMATIC ACCUMULATION OF ALL SUMS AND PRODUCTS.

AUTOMATIC RECALL OF PRODUCTS, QUOTIENTS AND TOTALS FOR SEQUENTIAL OPERATIONS.

AUTOMATIC CONSTANT ADDEND, MULTIPLIER AND DIVIDEND.

AUTOMATIC SQUARING AND RAISING TO A POWER.

AUTOMATIC DOUBLE SPACING AFTER TOTALS.

HIGH OPERATING SPEED (260 CPM), WITH AUTOMATIC SHORT-CUT MULTIPLICATION.

ROTARY, SELF-ALIGNING PRINTING.

CREDIT BALANCE INDICATOR.

CARRIAGE SPACE FOR 2 $\frac{3}{4}$ " TO 3 $\frac{1}{2}$ " TAPE OR 4 $\frac{1}{2}$ " FORM.

CAPACITY

LIST 12, TOTAL 13.

PRODUCT 13, MULTIPLIER 12, MULTIPLICAND 12.

QUOTIENT 12, DIVIDEND 12, DIVISOR 11.

TRANSFER OF PRODUCTS 12.

AUTOMATIC LOCK-OUT ON OVER CAPACITY ENTRIES.

PHYSICAL CHARACTERISTICS

WIDTH: 10 $\frac{1}{2}$ "

LENGTH: 19"

HEIGHT: 10 $\frac{1}{2}$ "

NET WEIGHT: 32 LBS.

INDUCTION TYPE MOTOR: 110V. 60 CYCLES



DIVISUMMA 26-GT PRICE

Commercial List Price \$545.00

Government Quantity Prices and Discounts

Maximum Order Limitations \$75,000

Quantities	% of Discount	Gov't. Net Price
1-49	18.35	\$445.00
50-99	18.53	444.01
100-149	22.70	421.29

Educational

1-9	\$425.00
10-Up	\$400.00

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.

PHYSICAL CHARACTERISTICS

WIDTH: 9½"
LENGTH: 16¾"
HEIGHT: 9¼"

NET WEIGHT: 33 LBS.
SHIPPING WEIGHT: 44½ LBS.
INDUCTION TYPE MOTOR

SAMPLE APPLICATIONS

ADDITION, SUBTRACTION WITH CREDIT BALANCE RESULT, AND NEGATIVE GRAND TOTAL

$$\begin{array}{r} 23 + 85 = 108 \\ 41 - 988 = -947 \\ \quad \quad - 839 \end{array}$$

$$\begin{array}{r} + T \\ * < \\ 23 < + \\ 85 < + \\ 108 + T \\ 41 < + \\ 988 < - \\ 947 + T c \\ 839 * < c \end{array}$$

DIVISION, FOLLOWED BY DIVISION WITHOUT MANUAL RE-ENTRY

$$\begin{array}{r} 736 \\ 16 \overline{) 46} = 46, \\ 46 \\ 2 \overline{) 23} = 23 \end{array}$$

$$\begin{array}{r} + T \\ * < \\ 736 < + \\ 736 < : \\ 16 < : \\ 46 < T \\ < T \\ 46 < < x \\ 46 < + x \\ 46 < : \\ 2 < : \\ 23 < T \\ < T \end{array}$$

COMBINED OPERATIONS WITHOUT RE-ENTRY OF INTERMEDIATE RESULTS

$$\begin{array}{r} 12 \times 8 = 96 \\ 7 \times 6 = 42 \\ \quad \quad 138 \div 4 \\ \quad \quad = 34 \\ \text{Remainder} \quad 2 \end{array}$$

$$\begin{array}{r} + T \\ * < \\ 12 < < x \\ 8 < = \\ 96 + T \\ 7 < < x \\ 6 < = \\ 42 + T \end{array}$$

INDIVIDUAL PRODUCTS AND GRAND TOTAL

$$\begin{array}{r} 12 \times 45 = 540 \\ 78 \times 32 = 2496 \\ 74 \times 59 = 4366 \\ \text{Grand Total} = 7402 \end{array}$$

$$\begin{array}{r} + T \\ * < \\ 12 < < x \\ 45 < = \\ 540 + T \\ 78 < < x \\ 32 < = \\ 2496 + T \\ 74 < < x \\ 59 < = \\ 4366 + T \\ 7402 * < \end{array}$$

ELECTROSUMMA 26 GT OCR*

ELECTRIC OCR ADDING MACHINE

ITEM #50-93-3

MODEL MC26E GT OCR

A two register electric adding machine with OCR type, for collection of data in Optical Character Recognition systems.

3-wire grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

FEATURES

10 KEY KEYBOARD WITH DOUBLE ZERO KEY.
TWO REGISTERS, GRAND TOTAL FEATURE.
CAPACITY: 12 FIGURES LIST, 13 TOTAL.
CREDIT BALANCE, BOTH REGISTERS.
VERTICAL SPACE: 5 LINES TO 1 INCH.
JOURNAL TAPE WIDTH: 3½ INCHES.
AUTOMATIC TAPE REWIND.
OPTICAL FONTS: IBM-1428 OR USASI (OCR-A).
SEVEN OPTICAL CHARACTER SYMBOLS, EACH REGISTER, DESIGNATING
NON-ADDITION, ADDITION, SUBTRACTION, DEBIT AND CREDIT SUB-
TOTALS AND TOTALS.
AUTOMATIC TRANSFER OF REGISTER 1 TOTALS TO GRAND TOTAL.
AUTOMATIC THREE POSITION SEQUENTIAL RIBBON MOVEMENT.

PHYSICAL CHARACTERISTICS

WIDTH: 10½"
LENGTH: 19"
HEIGHT (WITH REWIND): 14"
NET WEIGHT: 38 LBS.
SHIPPING WEIGHT: 54 LBS.
INDUCTION TYPE MOTOR: 110V. 60 CYCLES

AVAILABLE IN 1 REGISTER MODEL:

ELECTROSUMMA 26 OCR*

ITEM #50-94-7

MODEL MC 26E OCR

This model has the same features and physical characteristics, except that the grand total feature is eliminated.

ELECTROSUMMA 26 GT OCR PRICES

ITEM #50-93-3

Commercial List Price \$475.00

Government Quantity Prices and Discounts
Maximum Order Limitation \$2,500.00

Quantities	% of Discount	Gov't. Net Price
1-Up	10.0	\$427.50

ELECTROSUMMA 26 OCR PRICES

ITEM #50-94-7

Commercial List Price \$395.00

Government Quantity Prices and Discounts
Maximum Order Limitations \$2,500.00

Quantities	% of Discount	Gov't. Net Price
1-Up	10.0	\$355.00

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.



OPTICAL CHARACTER READING FONTS

1428 Numerical with 7 register symbols:

Add	/
Subtract	C
Debit Subtotal	S
Debit Total	T
Credit Subtotal	X
Credit Total	Z
Non-add	N

USASI (OCR-A) Numerical with 7 register symbols:

Register symbol wheels will be provided to meet the reader specifications.

PAPER FEED AND SPECIFICATIONS

Journal tape is fed from a roll holder at the rear of the machine, around the platen, and up to the rewind roll holder mounted above the platen. By a friction feed, the printed tape is rewound automatically as it advances, to protect it from marking or mutilation. The tape may also be rewound manually to provide a leading or trailing portion of blank tape, as required by the reader.

Two-ply rolls may be used, rewinding the top ply with original printing for the reader, with the second copy ply feeding free.

Paper roll dimensions:

Width of paper: standard 3-7/16" roll recommended. Narrower rolls may be used, to a minimum of 2-3/4".

RIBBON

All black nylon fabric ribbon.

Automatic three position sequential ribbon movement, for complete utilization of ribbon and uniform printing quality.

Approximately 250,000 characters printed from one ribbon with good reading quality acceptable to the reader.

EXAMPLES OF JOURNAL TAPES, 1428 FONT

Clear symbol		T
Report #	1 2 8 4	N
Branch #	2 2 4	N
Date	7 1 5 7 0	N
Account #	1 3 5 5 7 9 0 1 3 8	N
Amount	3 5 5 0	/
Account #	1 4 7 7 6 3 2 1 4	N
Amount	1 3 5 7 5	/
Account #	1 5 8 8 7 1 4 3 8 2	N
Amount	1 2 4 8 0	/
Account #	1 7 6 3 2 1 5 8 1 7	N
Amount	2 1 5 7 5	/
Account #	2 7 8 1 4 6 2 8 3 3	N
Amount	8 3 2 6	/
Total Amount	5 9 5 0 6	T

Clear symbol		T
Report #	1 0 5	N
Date	6 3 0 7 0	N
Branch #	1 3 5	N
Dept #	5 1	N
Quantity	2	/
Price	2 5 0	N
Amount	5 0 0	/
Quantity	3	/
Price	1 2 5	N
Amount	3 7 5	/
Quantity	1	/
Price	3 0 0	N
Amount	3 0 0	/
Proof Total	1 1 8 1	T

ELECTROSUMMA 23

ELECTRIC ADDING MACHINE

MODEL MC-23-E

ITEM #50-94-7 MC-23-E-12

The **Electrosumma 23** features a touch action which is as fast and smooth as a modern electric typewriter's touch.

3-wire grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

Foreign manufacture by Olivetti.

The **Electrosumma 23** meets the requirements of Military Specifications MIL-I-16910 (A) (Ships) and MIL-I-7623 (Navy).

**SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.**

FEATURES

ADDS, SUBTRACTS, AND MULTIPLIES (BY REPEAT ADDITIONS) NUMBERS UP TO 12 DIGITS, AND TOTALS NUMBERS UP TO 13 DIGITS (\$99,999, 999,999.99); NON-ADD, REPEAT, AND SUB-TOTAL AND TOTAL. STANDARD 10-KEY CLUSTER, WITH DOUBLE-ZERO KEY; CLEARLY IDENTIFIED SINGLE-CYCLE FUNCTION KEYS. FIGURE ENTRIES PRINT IN BLACK; TOTALS AND SUBTOTALS IN RED. FIGURE CAN BE RETAINED ON KEYBOARD THROUGH SUBTOTALING OPERATION—DISCOUNT OR TAX AND NET OPERATION CAN BE PERFORMED WITH NO RE-ENTRY. CREDIT BALANCE WITH CREDIT BALANCE INDICATOR.

ELECTROSUMMA 23 PRICE

Commercial List Price \$225.00

Government Quantity Prices and Discounts
Maximum Order Limitation \$75,000

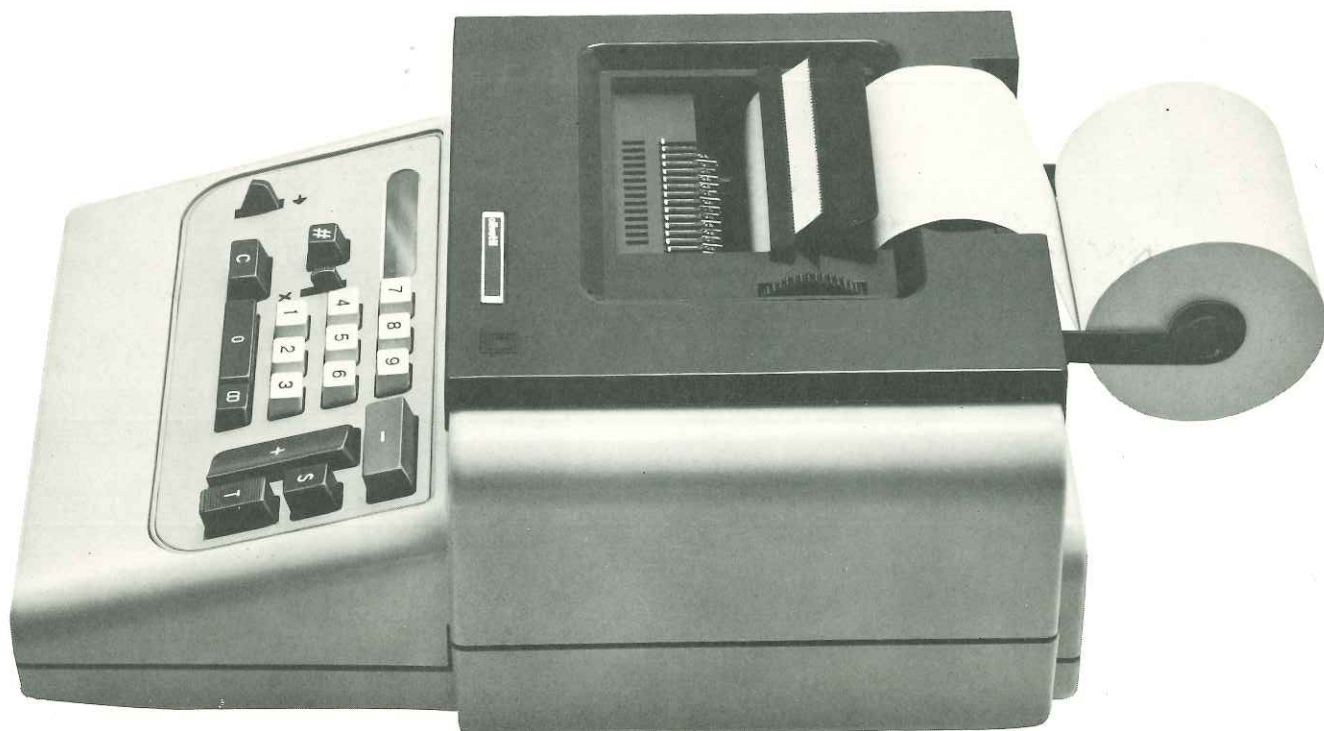
Quantities	% of Discount	Gov't. Net Price
1-49	25.00	\$169.00
50-99	37.33	141.00
100-up	40.00	135.00
Educational		
1-9	20.41	179.08
10-Up	20.41	179.08

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.

PHYSICAL CHARACTERISTICS

WIDTH: 10"
LENGTH: 14½"
HEIGHT: 6"

NET WEIGHT: 13.6 LBS.
SHIPPING WEIGHT: 21.5 LBS.
INDUCTION TYPE MOTOR



MULTISUMMA 20

ELECTRIC ADDING AND MULTIPLYING MACHINE

MODEL MC-20-M

ITEM #50-94-4 MC-20-M-10

The **Multisumma 20** is the first compact electric adding and automatic multiplying machine of its kind. At the price of an adding machine, the user is offered rapid and convenient multiplication formerly available only in printing calculators. The **Multisumma 20**, with its combination of speed, compact lightweight design and versatility, is unique in the adding machine field. Multiplication requires neither programming nor complex manual stepover operations. The X and = keys, standard on the most advanced calculators, are now available to the adding machine operator. These keys are an important addition to an adding machine keyboard designed for the utmost in operator convenience. Add to this attractive package a light but positive touch and a permanent record tape printed and symbolized horizontally. The sum total is the **Multisumma 20**, an addition to the line which produced the world's first automatic printing calculator.

Foreign manufacture by Olivetti.

3-wire grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.

FEATURES

10/11 CAPACITY.
STANDARD 10-KEY KEYBOARD WITH SINGLE (0) AND DOUBLE (00) ZERO KEYS TO SPEED ZERO ENTRY.
CYCLES 215 TIMES PER MINUTE, HAS ROTARY PRINTING.
DIRECT POSITIVE AND NEGATIVE AUTOMATIC MULTIPLICATION UTILIZING X AND = KEYS.
ACCUMULATION OF MULTIPLICATION PRODUCTS.
ELECTRIC CLEAR KEY.
REPEAT KEY.
CONSTANT CAN BE RETAINED IN KEYBOARD AFTER SUBTOTAL IS PRINTED.
ALL FACTORS PRINTED ON TAPE WITH RESULTS CLEARLY IDENTIFIED IN RED.
COLUMN INDICATOR WITH DECIMAL AND COLUMN PUNCTUATION.
CREDIT BALANCE WITH CREDIT BALANCE INDICATOR.
DIRECT SUBTRACTION AND AUTOMATIC CREDIT BALANCE.
NON-ADD KEY FOR PRINTING DATES OR REFERENCE NUMBERS.

PHYSICAL CHARACTERISTICS

WIDTH: 8"
LENGTH: 12"
HEIGHT: 5¾"

NET WEIGHT: 11½ LBS.
SHIPPING WEIGHT: 16 LBS.
INDUCTION TYPE MOTOR.

MULTISUMMA 20 PRICE

Commercial List Price \$295.00

Government Quantity Prices and Discounts

Maximum Order Limitation \$75,000

Quantities	% of Discount	Gov't. Net Price
1-49	18.64	\$240.00
50-99	25.08	221.00
100-up	30.00	207.00

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.



AUDIT 402

AUTOMATIC NUMERIC ACCOUNTING MACHINE

MODEL MC-24-CR

ITEM #50-76

The **Audit 402** is an automatic numeric accounting machine. It calculates and prints on either the advance or return motion of the carriage.

The **Audit 402** has a standard 10-key numerical entry keyboard with double and triple zero keys, two registers which can be used as accumulators or crossfooters; lists 12 digits and totals, both negatively and positively, 13 digits; and a special repeating mechanism, "static memory", which permits a number entered on the keyboard to be retained for further use. The **Audit 402** is a 4-program machine which can retain four different and complete accounting sequences. The machine can also be used as a duplex adding machine.

The carriage has both front and rear feed with a platen that is split into 2 sections which can be locked together to form a full length platen.

Foreign manufacture by Olivetti.

3-wire grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

**SEE INSIDE FRONT COVER
FOR INFORMATION ON PLACEMENT OF ORDERS.**

NOT OFFERED IN ALASKA

FEATURES

THE AUDIT HAS AN AUTOMATIC SIGNAL, FROM ANY OF THE REGISTERS, THAT WILL CAUSE THE MACHINE TO REACT IN A PARTICULAR MANNER (DEPENDENT UPON PROGRAMMING), WHEN ANY OF THE REGISTERS ARE AT A ZERO BALANCE.

STANDARD 10-KEY KEYBOARD WITH DOUBLE (00) AND TRIPLE (000) ZERO KEYS.

12 COLUMN LISTING CAPACITY AND 13 COLUMN TOTALING CAPACITY (99,999,999,999.99).

WHEN NOT USED FOR POSTING, THE AUDIT IS A DUAL-REGISTER, HIGH SPEED (200 CYCLES PER MINUTE) ADDING MACHINE.

ADDITION, SUBTRACTION, REPEAT AND NON-PRINT IN ALL REGISTERS. NON-ADD, AUTOMATIC TOTALS AND SUBTOTALS IN ALL REGISTERS.

VERSATILE CONTROL UNIT FOR FOUR DIFFERENT ACCOUNTING PROGRAMS. PRINTING ON BOTH ADVANCE AND RETURN OF THE CARRIAGE.

PLATEN SPLIT (13 $\frac{3}{4}$ " AND 3 $\frac{1}{2}$ "); PLATEN UNIFIED (17 $\frac{1}{4}$ ").

KEYBOARD COLUMN SELECTION.

TWO-COLOR RIBBON WITH AUTOMATIC REVERSE.

AUTOMATIC FUNCTIONS

ADDITION AND/OR SUBTRACTION CAN BE PERFORMED IN ONE OPERATION AFFECTING BOTH REGISTERS WITHOUT ANY LIMITATIONS.

BALANCING—CREDIT BALANCING—TOTALING—SUBTOTALING.

TRANSFER FROM ONE REGISTER TO THE OTHER IN PLUS OR MINUS.

AUTOMATIC DETECTION AND REJECTION OF INCORRECT PICK-UPS. (IF BALANCES ARE ERRONEOUSLY ENTERED, THE MACHINE AUTOMATICALLY CLEARS ITSELF AND RETURNS TO THE STARTING POINT IN ORDER TO PERFORM THE CORRECT OPERATION.)

COLUMN SKIP.

COLUMN SELECTION AND PROGRAM SELECTION.

SELECTION BASED ON THE SIGN, + OR —, OF THE REGISTER.

REPEAT AND STATIC MEMORY FUNCTION.

NON-ADD FUNCTION.

NON-PRINT FUNCTION.

SELECTIVE LINE SPACING FUNCTION.

OPENING AND CLOSING OF THE FRONT FEED.

PRINTING OF DATE.

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.

Stand illustrated is not included in price of machine. It may be purchased on an open market purchase basis.

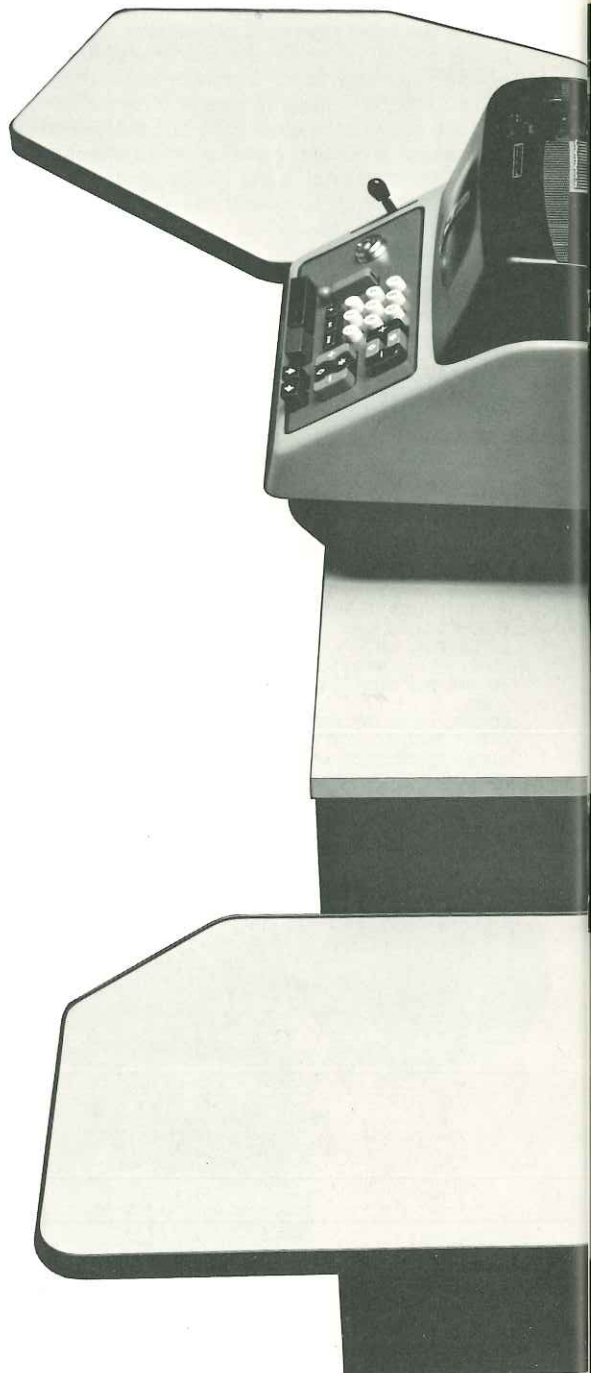
AUDIT 402 PRICE

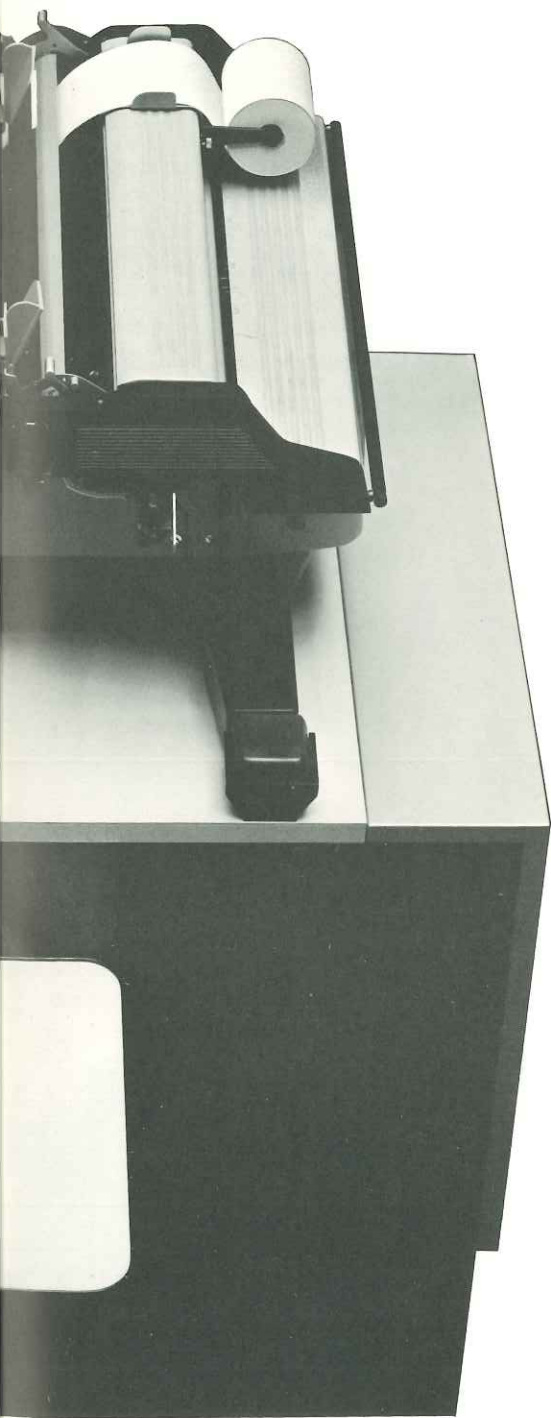
Commercial List Price \$1,135.00

Government Quantity Prices and Discounts

Maximum Order Limitation \$10,000

Quantities	% of Discount	Gov't. Net Price
1-Up	5.0	\$1,078.25
Educational 1-Up		\$1,004.00





AUDIT 1502

AUTOMATIC ALPHA-NUMERIC ACCOUNTING MACHINE

MODEL MC-24-CS-1502

ITEM #50-82

The **Audit 1502** is a super-automatic alpha-numeric accounting machine. It calculates and prints on either the advance or return motion of the carriage.

The unit-designed **Audit 1502** offers a complete work station consisting of a desk-style mounting with drawer on the right and a movable left desk top to create more working area.

The **Audit 1502** keyboard has been designed so that its slope minimizes operator fatigue. Specifically, the machine sits down into the mounting.

The **Audit 1502** has a typewriter keyboard with a precise definition between key tops which results in increased typing production.

The **Audit 1502** has a carriage return bar which is very sensitive and can be activated with a light touch.

The **Audit 1502** offers excellent visibility of inserted forms in the carriage because of the height of the machine in relation to the operator.

The **Audit 1502** has a fully electric typewriter keyboard with 48 keys. A rotary typing mechanism, consisting of 4 small wheels that carry the type, replaces conventional type bars to provide high typing speed and eliminate the possibility of key pile-up.

This machine has a standard 10-key keyboard with double and triple zero keys, two registers which can be used as accumulators or crossfooters; lists 12 digits and totals, both negatively and positively, 13 digits; and a special repeating mechanism, "static memory", which permits a number entered on the keyboard to be retained for further use.

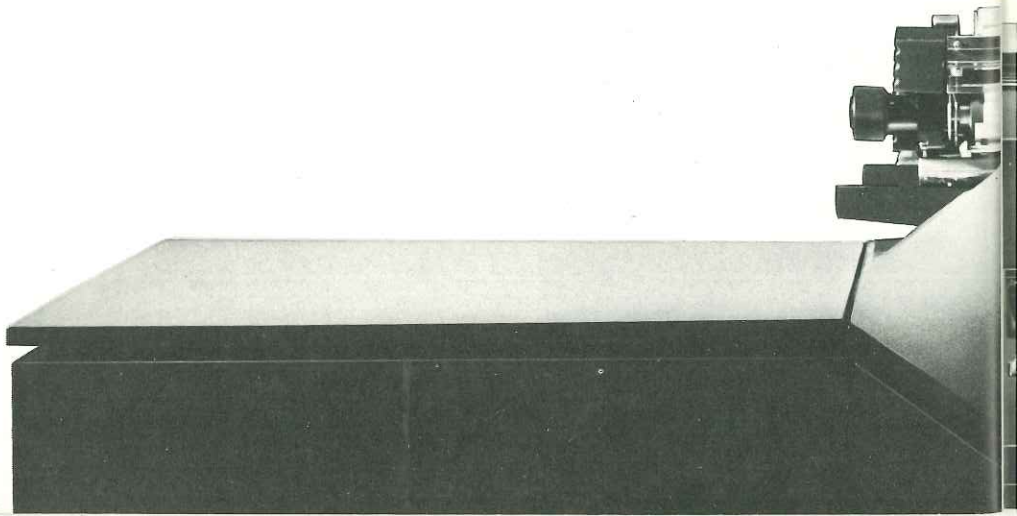
The **Audit 1502** is a 4-program machine which can retain four different and complete accounting sequences. The carriage has both front and rear feed, with a platen that is split into 2 sections which can be locked together to form a full-length platen.

Foreign manufacture by Olivetti.

3-wire grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

**SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.**

NOT OFFERED IN ALASKA



FEATURES

THE 1502 MODEL HAS AN AUTOMATIC SIGNAL, FROM ANY OF THE REGISTERS, THAT WILL CAUSE THE MACHINE TO REACT IN A PARTICULAR MANNER (DEPENDENT UPON PROGRAMMING), WHEN ANY OF THE REGISTERS ARE AT A ZERO BALANCE.

STANDARD 10-KEY KEYBOARD WITH DOUBLE (00) AND TRIPLE (000) ZERO KEYS.

12-COLUMN LISTING CAPACITY AND 13-COLUMN TOTALING CAPACITY (99,999,999,999,99).

WHEN NOT USED FOR POSTING, THE AUDIT IS A DUAL-REGISTER, HIGH-SPEED (200 CYCLES PER MINUTE) ADDING MACHINE.

ADDITION, SUBTRACTION, REPEAT AND NON-PRINT IN ALL REGISTERS. NON-ADD, AUTOMATIC TOTALS AND SUBTOTALS IN ALL REGISTERS.

VERSATILE CONTROL UNIT FOR FOUR DIFFERENT ACCOUNTING PROGRAMS. PRINTING ON BOTH ADVANCE AND RETURN OF THE CARRIAGE.

PLATEN SPLIT (13 $\frac{3}{4}$ " AND 3 $\frac{1}{2}$ "); PLATEN UNIFIED (17 $\frac{1}{4}$ ").

KEYBOARD COLUMN SELECTION.

TWO-COLOR RIBBON WITH AUTOMATIC REVERSE.

THE CHANGE FROM TYPING TO COMPUTING, OR FROM COMPUTING TO TYPING IS AUTOMATIC.

CARRIAGE RETURN BAR AUTOMATICALLY PROVIDES LINE FEED AND BRINGS CARRIAGE TO PRE-SELECTED TYPING POINT.

SOME OF THE AUTOMATIC FUNCTIONS

ADDITION AND/OR SUBTRACTION CAN BE PERFORMED IN ONE OPERATION AFFECTING BOTH REGISTERS WITHOUT ANY LIMITATIONS.

BALANCING—CREDIT BALANCING—TOTALING—SUBTOTALING.

TRANSFER FROM ONE REGISTER TO THE OTHER IN PLUS OR MINUS.

AUTOMATIC DETECTION AND REJECTION OF INCORRECT PICK-UPS. (IF BALANCES ARE ERRONEOUSLY ENTERED, THE MACHINE AUTOMATICALLY CLEARS ITSELF AND RETURNS TO THE STARTING POINT IN ORDER TO PERFORM THE CORRECT OPERATION.)

COLUMN SKIP.

COLUMN SELECTION AND PROGRAM SELECTION.

SELECTION BASED ON THE SIGN, + OR —, OF THE REGISTER.

REPEAT AND STATIC MEMORY FUNCTION.

NON-ADD FUNCTION.

NON-PRINT FUNCTION.

SELECTIVE LINE SPACING FUNCTION.

OPENING AND CLOSING OF THE FRONT FEED.

PRINTING OF DATE.

PHYSICAL CHARACTERISTICS

DEPTH: 26 $\frac{1}{2}$ "

LENGTH: 55 $\frac{1}{4}$ "

HEIGHT: 37"

NET WEIGHT: 180 LBS.

SHIPPING WEIGHT: 235 LBS.

ONE SLIDE OUT SHELF: 19 $\frac{3}{4}$ "

SMALL PERMANENT SHELF: 13"

INDUCTION TYPE MOTOR.

AUDIT 1502 PRICE

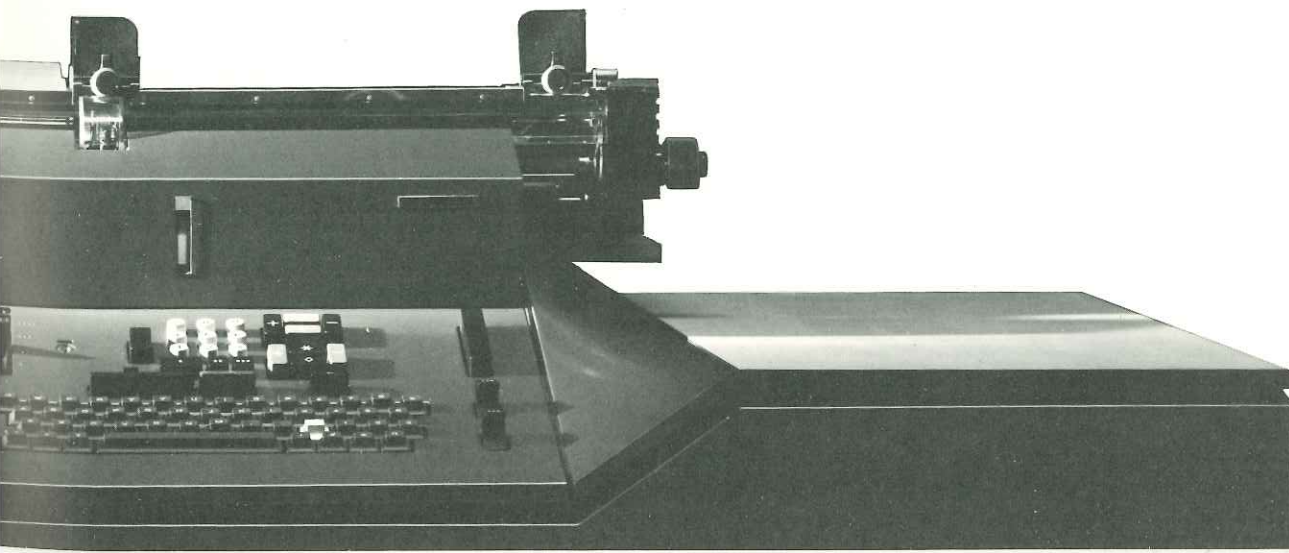
Commercial List Price \$2,685.00

Government Quantity Prices and Discounts

Maximum Order Limitation \$10,000

Quantities	% of Discount	Gov't. Net Price
1-Up	5.0	\$2,550.75
Educational		
1-Up	15.0	\$2,282.25

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.



AUDIT 1513

AUTOMATIC ALPHA-NUMERIC ACCOUNTING MACHINE

MODEL MC-24-CS-1513

ITEM #50-82

The **Audit 1513** is a super-automatic alpha-numeric accounting machine. It calculates and prints on either the advance or return motion of the carriage.

The unit-designed **Audit 1513** offers a complete work station consisting of a desk-style mounting with drawer on the right and a movable left desk top to create more working area.

The **Audit 1513** keyboard has been designed so that its slope minimizes operator fatigue. Specifically, the machine sits down into the mounting.

The **Audit 1513** has a typewriter keyboard with a precise definition between key tops which results in increased typing production.

The **Audit 1513** has a carriage return bar which is very sensitive and can be activated with a light touch.

The **Audit 1513** offers excellent visibility of inserted forms in the carriage because of the height of the machine in relation to the operator.

The **Audit 1513** has a fully electric typewriter keyboard with the same features as that of the Audit 1502. This machine has a standard 10-key numeric entry keyboard with double- and triple-zero keys, three registers which can be used as accumulators or crossfooters; lists 12 digits and totals, both negatively or positively, 13 digits; and a special repeating mechanism, "static memory," which permits a number entered on the keyboard to be retained for further use. A special memory device, "dynamic memory," can be used as an accumulator (thus adding another positive or negative total), as a control device for balance pick-ups, or to provide the automatic printing of constant information on various forms.

The **Audit 1513** is a 4-program machine which can retain four different and complete accounting sequences. The carriage has both front and rear feed with a platen that is split into 2 sections which can be locked together to form a full-length platen.

Foreign manufacture by Olivetti.

3-wire grounded plug arrangement will be provided at no extra cost if requested at time order is placed.

SEE INSIDE FRONT COVER
FOR INFORMATION
ON PLACEMENT OF ORDERS.

NOT OFFERED IN ALASKA

FEATURES

THE 1513 MODEL HAS AN AUTOMATIC SIGNAL, FROM ANY OF THE REGISTERS, THAT WILL CAUSE THE MACHINE TO REACT IN A PARTICULAR MANNER (DEPENDENT UPON PROGRAMMING), WHEN ANY OF THE REGISTERS ARE AT A ZERO BALANCE.

STANDARD 10-KEY KEYBOARD WITH DOUBLE (00) AND TRIPLE (000) ZERO KEYS.

12-COLUMN LISTING CAPACITY AND 13-COLUMN TOTALING CAPACITY (99,999,999,999,99).

WHEN NOT USED FOR POSTING, THE AUDIT IS A DUAL-REGISTER, HIGH-SPEED (200 CYCLES PER MINUTE) ADDING MACHINE.

ADDITION, SUBTRACTION, REPEAT AND NON-PRINT IN ALL REGISTERS. NON-ADD, AUTOMATIC TOTALS AND SUBTOTALS IN ALL REGISTERS.

VERSATILE CONTROL UNIT FOR FOUR DIFFERENT ACCOUNTING PROGRAMS. PRINTING ON BOTH ADVANCE AND RETURN OF THE CARRIAGE.

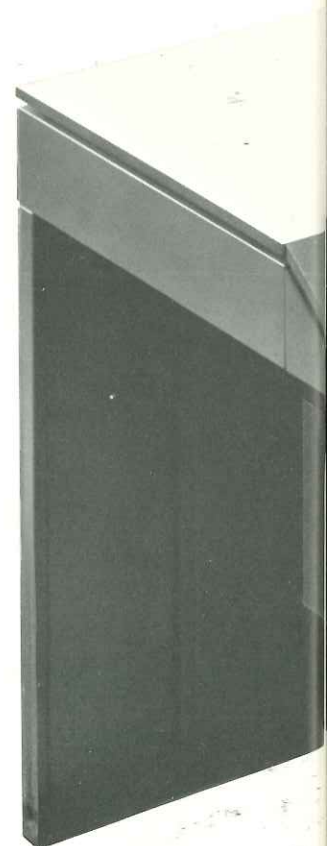
PLATEN SPLIT (13¾" AND 3½"); PLATEN UNIFIED (17¼").

KEYBOARD COLUMN SELECTION.

TWO-COLOR RIBBON WITH AUTOMATIC REVERSE.

THE CHANGE FROM TYPING TO COMPUTING, OR FROM COMPUTING TO TYPING IS AUTOMATIC.

CARRIAGE RETURN BAR AUTOMATICALLY PROVIDES LINE FEED AND BRINGS CARRIAGE TO PRE-SELECTED TYPING POINT.



SOME OF THE AUTOMATIC FUNCTIONS

ADDITION AND/OR SUBTRACTION CAN BE PERFORMED IN ONE OPERATION AFFECTING ALL REGISTERS AND MEMORY WITHOUT ANY LIMITATIONS. BALANCING—CREDIT BALANCING—TOTALING—SUBTOTALING. TRANSFER FROM ONE REGISTER TO ANOTHER OR OTHERS OR TO THE MEMORY WITH DIFFERENT SIGNS. TRANSFER FROM THE MEMORY TO ONE OR MORE REGISTERS WITH DIFFERENT SIGNS. INPUT TO THE MEMORY WITH POSITIVE OR NEGATIVE COMMAND. OUTPUT FROM THE MEMORY WITH ITS SIGN OR AN OPPOSITE SIGN. AUTOMATIC DETECTION AND REJECTION OF INCORRECT PICK-UPS. (IF BALANCES ARE ERRONEOUSLY ENTERED, THE MACHINE AUTOMATICALLY CLEARS ITSELF AND RETURNS TO THE STARTING POINT IN ORDER TO PERFORM THE CORRECT OPERATION.) COLUMN SKIP. COLUMN SELECTOR AND PROGRAM SELECTION. SELECTION BASED ON THE SIGN, + OR -, OF THE REGISTER. REPEAT AND STATIC MEMORY FUNCTION. NON-ADD FUNCTION. NON-PRINT FUNCTION. SELECTIVE LINE SPACING FUNCTION. OPENING AND CLOSING OF THE FRONT FEED. PRINTING OF DATE.

PHYSICAL CHARACTERISTICS

DEPTH: 26½"
LENGTH: 55¼"
HEIGHT: 37"
NET WEIGHT: 180 LBS.

SHIPPING WEIGHT: 235 LBS.
ONE SLIDE OUT SHELF: 19¾"
SMALL PERMANENT SHELF: 13"
INDUCTION TYPE MOTOR.

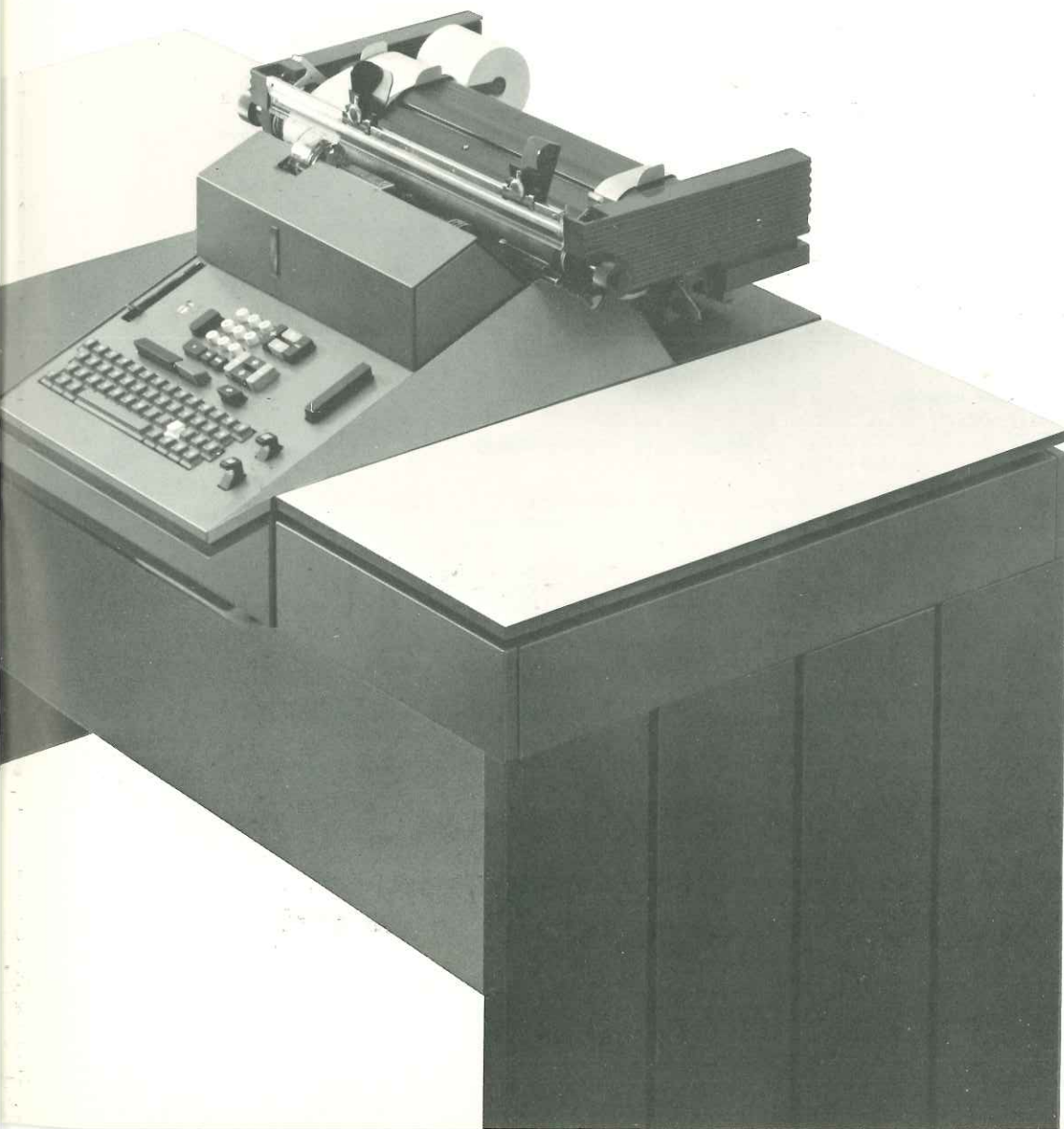
AUDIT 1513 PRICE

Commercial List Price \$3,670.00

Government Quantity Prices and Discounts
Maximum Order Limitation \$10,000

Quantities	% of Discount	Gov't. Net Price
1-Up	5.0	\$3,486.50
Educational 1-Up	15.0	\$3,119.50

All models of adding, calculating, accounting and computing machines may be combined on a single purchase order or a Blanket Purchase Order to obtain maximum discount for quantity ordered.



MILITARY EXPORT PACKING

There is no additional charge for standard commercial export packing. Extra charge for military export packing, in accordance with MIL-P-3536, MIL-P-3685, and MIL-P-3718 is as follows:

MODEL	CUBE	GROSS WEIGHT	PRICE
Divisumma 26	5.0	60 lbs.	\$14.00
Divisumma 26 GT	5.0	60	14.00
Electrosumma 23	3.0	45	11.50
P-101-U.S.	16.2	124	50.00

SCHEDULE OF CHARGES FOR CLEANING, REPAIRING AND OVERHAULING

ITEM #50-211

The rates below apply to all adding, calculating and accounting machines included in this contract, as well as to those Underwood and Olivetti adding machines and calculators purchased under previous GSA contracts.

Work will begin from 1 to 48 hours after receipt of order except for P-101-U.S., P-101-U.S.-B, P-203, P-203-B and P-602 for which work will begin within 1 to 72 hours. Every effort will be made to provide service within 9 hours after receipt of order, during normal business hours (9 am to 5 pm), Monday through Friday, excluding contractor's holidays.

Repair work is guaranteed for 30 days.

Rates are specified in 3 categories:

1. Work performed at an *Authorized Service Point. (Work performed comprises actual work time, including pickup and delivery.)
2. Work performed in a Government office within 15 miles of the *Authorized Service Point rendering service (Zone 1).
3. Work performed in a Government office between 15 and 30 miles from the *Authorized Service Point rendering service (Zone 2).

	ADDING MACHS.-CALCS. L-328 & L-270/L-250		ACCOUNTING MACHINES		P-101-U.S., P-101-U.S.-B P-203, P-203-B	
	ZONE 1	ZONE 2	ZONE 1	ZONE 2	ZONE 1	ZONE 2
Less than first full hour (minimum charge)....	\$16.00	\$23.00	\$20.00	\$27.00	\$20.00	\$27.00
First full hour, per repairman.....	\$16.00	\$24.00	\$20.00	\$28.00	\$20.00	\$28.00
Each additional hour, per repairman.....	\$16.00	\$16.00	\$20.00	\$20.00	\$20.00	\$20.00
Each additional quarter hour or fraction thereof, after one or more full hours, per repairman	\$ 4.00	\$ 4.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00

Work performed at an *Authorized Service Point will be charged at Zone 1 rates.

Parts charge at contractor's published list price, less 10 percent discount.

The following paragraph applies to P-101-U.S., P-101-U.S.-B, L-328, L-270/250, P-203, P-203-B and P-602 only:

A flat rate repair charge of \$72.00 for the P-101-U.S. and P-101-U.S.-B, \$60.00 for L-328, \$45.00 for L-270/250, \$100.00 for P-203 and \$80.00 for P-602 will be charged for the repair of the Electronic Computing Unit (ECU). A flat rate repair charge of \$62.50 will be applicable for P-203 Punch Paper Tape Interface and \$48.00 for Punch Paper Tape Device Power Supply.

For the P-602, a flat rate repair charge of \$30.00 will be applicable for the Power Supply Board, \$17.00 for the Reed Switch Board, \$24.00 for the Decimal Wheel Board, \$17.00 for the Fire Hammer Board and \$60.00 for the Delay Line. Shipping costs to and from Olivetti's Electronic Laboratories, plus the labor charge involved in the removal and reinstallation of the above units, will be charged in addition to the flat rate repair charge.

A flat rate rental charge will be applicable to P-101-U.S., P-101-U.S.-B, P-203 and P-602 as follows:

Electronic Computing Unit (P-101-U.S. & P-101-U.S.-B)	\$48.00
Power Supply (P-101-U.S. and P-101-U.S.-B)	\$10.00
Electronic Computing Unit (P-203)	\$55.00
Power Supply	\$12.00
P-203 Punched Paper Tape Unit Interface	\$32.00
Electronic Computing Unit (P-602)	\$53.00
Power Supply Board (P-602)	\$18.00
Read Switch Board (P-602)	\$10.00
Decimal Wheel Board (P-602)	\$15.00
Fire Hammer Board (P-602)	\$10.00
Delay Line (P-602)	\$36.00

Rental and flat rate repair charges -3% discount.

Rates are broken down into two zones, depending upon the proximity to the repair and service point. Zone one is from 1 to 15 miles from the repair service point. Zone two is between 15 and 30 miles of the service point. Repair service will be rendered to Government offices not located within 30 miles of a service point at the same rates applicable to Zone One, but only on condition that the ordering office provides transportation for the machine or machines to and from the service point, or repair service will be rendered for Government offices beyond 30 miles from the *Authorized Service Point rendering service on an open Market basis.

All services rendered on a Saturday or outside of normal business hours Monday through Friday will be charged to the customer at one and one half times the applicable rates above provided service coverage is available.

All services rendered on a Sunday, contractor's holiday or in excess of eight hours on Saturday will be charged to the customer at two times the applicable rate above provided service coverage is available.

Where repairs are ordered on two or more machines located in one or more buildings within walking distance of each other, the charges will be computed from the time the serviceman commences work on the first machine until the work is completed on the last machine. The reasonable time required to go from one machine to another, or one building to another, shall be considered actual work performed and chargeable to the Government.

NOTE: The above rates apply within the 48 contiguous states, District of Columbia, Alaska, Hawaii and Puerto Rico.**

*An Authorized Service Point is identified as an Olivetti Branch Office or an Olivetti Franchised Authorized Agent.

**These rates are 33% higher in Alaska.

SALES AND SERVICE POINTS continued

ALPINE L ■ ● AMARILLO L ■ ● ● * AUSTIN BALLINGER BAY CITY L ● BEAUMONT BEEVILLE BIG SPRING L BROWNFIELD BROWNWOOD L CONROE L ● CORPUS CHRISTI L ■ ● ● * DALLAS EL CAMPO L ▲ ● EL PASO L ■ ● ● * FORT WORTH FREEPORT L ● GARLAND HARLINGEN L ■ ● ● * HOUSTON KERRVILLE LAMESA LAREDO L ● LONGVIEW L ● LUBBOCK L ■ LUFKIN	McCAMEY MT. VERNON MERCEDES L MEXIA L ● ODESSA ORANGE L PAMPA PARIS PLAINVIEW PORT ARTHUR ROSENBERG L ● RICHARDSON SAN ANGELO L ■ ● ● * SAN ANTONIO SAN MARCOS SEGUIN L SHERMAN SILSBEE SNYDER SWEETWATER TEMPLE L TEXARKANA L TEXAS CITY L TYLER L UVALDE VICTORIA	L ● ■ WACO WAXAHACHIE L WICHITA FALLS UTAH L BRIGHAM CITY L PROVO VERNAL L ■ ● ● * SALT LAKE CITY VERMONT L ■ BRATTLEBORO L ● BURLINGTON MONTPELIER RUTLAND VIRGIN ISLANDS (USA) * CHARLOTTE AMALIE, ST. THOMAS VIRGINIA L ● CHARLOTTESVILLE L ■ ● DANVILLE FARMVILLE FREDERICKSBURG GALAX	L ● HAMPTON HARRISONBURG LYNCHBURG L ● MANASSAS L MARION L ● MARTINSVILLE L ■ ● ● * NORFOLK L ● PETERSBURG L ■ ● ● * RICHMOND L ● ● * ROANOKE L ■ ● STAUNTON SUFFOLK TAEWELL WINCHESTER WISE WASHINGTON L AUBURN L ● BELLINGHAM BREMERTON L EVERETT KENNEWICK L MT. VERNON L MOSES LAKE L ● OLYMPIA	PORT ANGELES L RENTON L ■ ● ● * SEATTLE L ■ ● SPOKANE L ● TACOMA WALLA WALLA L WENATCHEE L ● YAKIMA WEST VIRGINIA L ● CHARLESTON L CLARKSBURG ELKINS HUNTINGTON L LOGAN L ● MORGANTOWN L OAK HILL PARKERSBURG PRINCETON WELCH L WHEELING WISCONSIN L ● APPLETON BERLIN BUTLER	DARLINGTON EAU CLAIRE FOND DU LAC L ■ GREEN BAY L HARTFORD HUDSON L ● LA CROSSE L ■ ● MADISON MARSHFIELD L ■ ● ● * MILWAUKEE OCONTO OSHKOSH PORTAGE L ● RACINE L ● RICE LAKE RICHLAND CENTER L ■ ● SHEBOYGAN STURGEON BAY WATERTOWN WAUKESHA WAUSAU WYOMING CHEYENNE RIVERTON
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CANADIAN SALES AND SERVICE POINTS

ALBERTA ■ ▲ ● ● * CALGARY CAMROSE ■ ▲ ● ● * EDMONTON ■ ▲ ● ● * LETHBRIDGE MEDICINE HAT RED DEER BRITISH COLUMBIA ABBOTSFORD CRANBROOK DAWSON CREEK KAMLOOPS KELOWNA ■ ▲ ● ● * NANAIMO NELSON NEW WESTMINSTER PENTICTON	PRINCE GEORGE TERRACE ■ ▲ ● ● * VANCOUVER VERNON ■ ▲ ● ● * VICTORIA MANITOBA BRANDON SWAN RIVER THOMPSON ■ ▲ ● ● * WINNIPEG NEW BRUNSWICK ■ ▲ ● ● * BATHURST EDMUNDSTON ■ ▲ ● ● * FREDERICTON ■ ▲ ● ● * MONCTON ■ ▲ ● ● * SAINT JOHN	NEWFOUNDLAND ■ ▲ ● ● * CORNERBROOK ■ ▲ ● ● * ST. JOHN'S NOVA SCOTIA ■ ▲ ● ● * HALIFAX SYDNEY TRURO ONTARIO ■ ▲ ● ● * BARRIE ■ ▲ ● ● * BELLEVILLE ■ ▲ ● ● * BRANTFORD BROCKVILLE ■ ▲ ● ● * CHATHAM ■ ▲ ● ● * CORNWALL DRYDEN * FT. WILLIAM ■ ▲ ● ● * HAMILTON ■ ▲ ● ● * KINGSTON ■ ▲ ● ● * KIRKLAND LAKE	■ ▲ ● ● * KITCHENER ■ ▲ ● ● * LONDON ■ ▲ ● ● * NORTH BAY ■ ▲ ● ● * OSHAWA ■ ▲ ● ● * OTTAWA OWEN SOUND PEMBROKE ■ ▲ ● ● * PETERBOROUGH ■ ▲ ● ● * ST. CATHARINES ■ ▲ ● ● * SARNIA ■ ▲ ● ● * SAULT STE. MARIE SMITH FALLS ■ ▲ ● ● * SUDBURY ■ ▲ ● ● * THUNDER BAY ■ ▲ ● ● * TIMMINS ■ ▲ ● ● * TORONTO (CENTRAL) ■ ▲ ● ● * TORONTO (NORTH) ■ ▲ ● ● * TORONTO (SOUTH) ■ ▲ ● ● * TORONTO (WEST) ■ ▲ ● ● * WINDSOR	P.E.I. CHARLOTTETOWN QUEBEC ALMA AMQUI CHICOUTIMI GRANBY HAUTERIVE JOLIETTE LA MALBIE ■ ▲ ● ● * LAURENTIDE, ROSEMERE ■ ▲ ● ● * MONTREAL (CENTRAL) ■ ▲ ● ● * MONTREAL (EAST) ■ ▲ ● ● * MONTREAL (WEST) ■ ▲ ● ● * NORANDA ■ ▲ ● ● * QUEBEC CITY RIMOUSKI RIVIERE DU LOUP	ROBerval ST. HYACINTHE ST. JEAN SEPT ISLES ■ ▲ ● ● * SHERBROOKE THETFORD MINES TRACY TROIS RIVIERES VALLEYFIELD VICTORIAVILLE VILLE ST. GEORGES SASKATCHEWAN MOOSE JAW PRINCE ALBERT ■ ▲ ● ● * REGINA ■ ▲ ● ● * SASKATOON SWIFT CURRENT YORKTON
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SERVICE AVAILABLE ONLY AT THE DESIGNATED LOCATIONS. ■ AUDIT ● P-101-U.S., ▲ P-203, P-203-B L LOGOS 270, 250 * BRANCHES
P-602 SERVICED BY ALL BRANCHES

OLIVETTI CORPORATION OF AMERICA
500 PARK AVENUE
NEW YORK, NEW YORK 10022
(212) 371 5500
1146-19th STREET, N.W.
WASHINGTON, D.C. 20036
(202) 338 1600